The 50 MHz aX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools KA3B. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$20 U.S. third class mail, \$25 U.S./Canada/Mexico airmail, \$25 by surface and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4541 USA. My Internet address is frank@sneezy.sri.com. The bulletin may be freely quoted, provided that credit is given.

Has The Solar Cycle Bottomed Out?

I don't know how much stock to take in this item which appeared in the Science & Medicine Section of August 29th's San Jose Mercury News.

At any rate, Janet Rae-Dupree, Mercury News Staff Writer, wrote that scientists captured images of the first of a new series of sunspots on August 12, and have observed half a dozen more since then.

(Early in the solar cycle, spots tend to occur in the vicinity of $\pm 40^{\circ}$ of solar latitude; while near the end of the solar cycle they tend to occur closer to the equator, say $\pm 5^{\circ}$. Spots of the old and new cycle may coexist. Frequently spots occur in close pairs aligned parallel to the equator, with the two spots having opposite {magnetic} polarities. The general field of the sun reverses polarity between cycles and the leading spots will have the opposite polarity from those of the preceding solar cycle. Scientists can detect these fields by measuring optical spectral splitting caused by the Zeeman Effect due to the large magnetic field in the vicinity of a sunspot which may be as high as 4000 gauss.)

The author quotes Ben Damsky of the Electric Power Research Institute as saying, "...But when the cycle peaks in the **next few years**, solar disturbances can cause serious problems."

(Continued on page 2)

SMIRK CONTEST-1995

Good Es propagation and excellent participation describe the 1995 6-meter SMIRK Contest, with over 1250 6-meter hams participating, more than 250 SMIRK members getting in on the action, and lots of logs being submitted to SMIRK Secretary/ Contest Chairman, Pat Rose, W5OZI.

John Godwin KB5IUA, was the big winner again this year, with 141 SMIRKs, 158 non-SMIRKs, and 158 grids. John was followed by Tom Glaze, KC4SUS, in the #2 spot. Oscar Morales, CO2OJ, had the highest score of the DX entries, and his award was presented to him at the Central States VHF Convention in Colorado Springs, Colorado in July. Oscar was followed closely by Rafael Ortiz, XE2LQB, the winner for Mexico.

Log entries were more numerous than last year, with entries again this year from Cuba, Mexico, and Canada.

The 48-hour annual SMIRK contest is usually held on the weekend between the June ARRL VHF QSO Party and Field Day, and will be announced in all the major amateur radio publications and newsletters. Watch for details of the 1996 SMIRK contest. It is a great way to pick up some of those badly needed grid squares, but moreover, it is a lot of fun!

SMIRK currently has almost 6000 members worldwide, and its goal is the promotion of 6-meter activity. SMIRK has donated equipment to hams in rare DX countries and to DX-peditions, putting new countries on 6 meters.

To become a member of SMIRK, send a list of 6 SMIRK members you have contacted on 6 meters with their callsigns and SMIRK numbers to SMIRK Secretary Pat Rose, W5OZI, P.O. Box 393, Junction, Texas, 76849, along with a check in the amount of \$6.00 payable to SMIRK. You will receive a very attractive SMIRK membership certificate with your life-long SMIRK number, and the knowledge that your dues and membership payments will be contributing to providing information and equipment to a worthy ham in some DX location who may soon be giving you a new DXCC country on 6 meters.

Results of SMIRK Contest—1995

Call Sign	SMIRK #	QTH SM SECTION	IRK X2	OTHR X1	GRID	SCORE	сомм	ents
KA2MCU	5856	ENY	18	8	12	312		
N2QHS	5787	NYC/LI	2	2	3	12	NYC V	Vinner
WA2BAH	5855	ENY	22	37	32	1888	ENY V	Vinner
WA2ZNC	1172	WNY	4	0	2	8	WNY V	Vinner
AA3GM	5739	WPA	28	22	25	1250	WPA V	Vinner
N3NDY	5817	EPA	8	6	8	112	EPA V	Vinner
AD4DY	5724	AL	24	20	18	792	AL V	Vinner
KC4SUS	5658	FL	182	169	104	36504	FL/#2	World
KD4MYE	5858	NC	18	17	19	665	NC V	Vinner
KE 4HGD	5766	SC	78	79	72	11304	SC V	Vinner
KE 4PGS	5857	NC	12	0	6	72		
WB4NTV	192	VA	12	13	18	450	VA V	Vinner
KB5IUA	5487	STX	282	240	158	82476		#3 World
KC5AGK	5837	AR	38	13	22	1122	AR V	Vinner
W1ICW/5		NTX	90	83	68	11764	NTX/	#5 World
W3X0/5	800	STX	20	3	18	774		
W5FF	3190	NM	78	38	56	6496	NM V	Winner
W5OZI	5038	STX	64	47	38	4218		
AC6EN		LA	4	1	3.	15		
K1FJM/6	3553	LA	13	0	8	208	LA	Winner
KB6NAN	5788	SCV	58	45	40	4120	SCV	Winner
KE 6NLL	5828	SCV	12	4	7	112		
WOYLL	5662	SCV	12	9	9	189		
K7ICW	15	NV	26	16	37	2516	NV	Winner
KE7SW	5382	WWA	28	19	18	846	WWA	Winner
N7GJD	5863	AZ	18	13	18	558		
NW70	5350	UT	50	39	35	3115	UT	Winner
W7HAH	2675	MT	30	29	20	1180	MT	Winner
W7PQE		EWA	22	48	27	3240	EWA	Winner
W7US	5022	AZ	120	61	68	12308	#4 1	World
WB70HF	2196	AZ	126	98	93	20832	AZ/	#3 World
AASRR		OH	6	2	5	. 40		
KB8TDP	5826	OH	22	8	17	510		
NSAXA	3603	OH	48	38	37	3182		
NBOPE	5733	MI	12	3	8	120	MI	Winner
N8 ZAT		OH	4	5	7	63		
WSMVE	2645	OH	92	54	56	8176	OH	Winner
WASLLY	4141	SF	18	4	9	198	SF	Winner
WBSYST	5818	WV	46	26	31	2232	WV	Winner
N9PBA	5738	WI	22	20	18	756	WI	Winner
WOVA	5601	IL	14	7	13	273	IL	Winner
WASPWP	5344	WI	6	3	6	54		
KOUS	349	NE	16	9	12	300		
KBOLXX	5847	ND	32	23	26	1430	ND	Winner
KBOMJD	5824	SD	14	8	12	264	SD	Winner
NOLL	761	KS	28	12	21	840	KS	Winner
NOYNP	5741	NE	22	22	21	924	NE	Winner
NEOP/9	5768	IL	4	1	3	15		
CO2OJ	5775	CUBA	78	85	66	10758	DX/C	CUBA Win
XE LAVM	5751	COL(MX)	16	10	15	390		
XE1J	5749	COL(MX)	26	13	12	468	COL	MA Win
XE2LQB	5717	COAH (MS)		87	61	10553		CO Win
VE7PIG	5850	CANADA	12	0	5	60	CAN	ADA Win
THE PARTY OF LOT								

(Sunspots continued from page 1)
Hal Zirin, professor of astrophysics at the California Institute of Technology and director of the university's solar observatory at Big Bear Lake, which recorded the first new spots is quoted as saying, "They're popping up every which way, and not where we expected them to . . ."

The first pair of new-cycle spots Zirin's colleagues photographed was at 21° latitude, closer to the equator than they expected. A few days later, a pair of old-cycle spots rolled into view. Then a new-cycle pair showed up at 38° latitude. And then, on August 24, another new-cycle pair showed up just 7° above the sun's equator—a location far more common late in a cycle's life. And then, delighting scientists, those spots erupted in the cycle's first solar flare.

Zirin said it's difficult to predict when the new solar cycle will peak; but he guesses the cycle's major disturbances will occur between 1997 and 1999.

I don't remember just how much time occurs between the first appearance of new cycle spots and the bottom of the solar cycle, but here you have a couple of authorities saying that the peak of the next cycle is due in the next few years.

July-August 1995 DX Reports

The following reports of 50 MHz and higher DX are courtesy of G4UPS, SM7AED's Six-metre Info, JA1VOK's columns World VHF News in FIVE NINE and V,UHF DX Topics in MOBIL HAM, ON4KST, NL-213 (Jan Steenbergen), LW5EJU, WA5IYX, K6QXY, K06ET, VE7SKA, XE2HWB, and postings on the Internet (many by N7DB, W3IWU & WB9AJZ/6). Reports by SM2HTM, SM4POB, SM7FJE, and OZ3ZW, are via 6-metre info. Apologies to any sources I may have neglected.

The first entry is *mmddhhii*, where *mm* is the month, dd is the day of the month, hh is the hour UTC, and ii is the minutes after the hour. The year is understood to be 1995. A + to the right of the time indicates the observation was one of several in a time period and is probably later than the time reported. The grid square of the observing station may occur after a ">" symbol. A time after ">" indicates the opening was still in progress at this time. A "\$" indicates stereo reception. Numbers may refer to QTF (azimuth of arrival)(VE7SKA) or distance (usually in statute miles for TV, kilometers for radio amateurs). Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, S=SSB, W=worked by any mode, H=heard only.

Reports of Africa

ASCENSION IS 07071820 8D8VHF 539 1122 6811 .0325 B ML-213

CANA	RY IS						
06061714	EH8ACW	IL28	>	JP70		SM4 POB	
06191635	EHSACW	59 IL28	3046	50.140	H	ML-213	
07020730-	BHBACW	59				G4UPS	
07030922	BH8ACW	59/55 II	128GC	LEON	S	G4UPS	
07031905	BH8ACW	57			H	G4UPS	
07052020	EH8BPX	55				G4 UPS	
07131708	EHSSA	JM19		> J066		SM7AED	
07211744	BH8ACW	59+			H	G4UPS	

CAPE VERDE IS. 06071950 D44BC HK76 > FN44 KITOL

CEUTA & N	MELILLA	
06271624 EH9IE	IM75 > JP	70 SM4 POB
07011500+BH9IE	> J(D66 H SMTAED
07011604 BH9IB	> ;	JO65 SM7FJE
07051843+BH9IB	59+ < 1900	G4UPS
07061755 BH9IB	59	H GAUPS
07071836 BH9IB	IM75 > JO	066 H SMTAED
07071905 EH9IE	56 IM75 50	.140 H ML-213
07081612 EH9IB	55 IM85 1888 50	128 H ML-213

MADEIRA	IS.		
06181349 CT3FT	57 IM13 2669 50.120	H	ML-213
06181435 CT3FT	55 IM13 > BL29CD		KB5IUA
06271624+CT3FT	IM13 > JP70		SM4 POB
07011248 CT3FT	59		G4 UPS
07011454 CT3FT	> J065		BM7FJE
07011500+CT3FT	> J066	B	SM7AED
07021015+CT3FT	44		G4 UPS
07021615 CT3FT	55 < 1715		G4UPS
07051750 CT3FT	59		G4 UPS
07062210 CT3FT	59 WKG G	B	G4UPS
07102250 CT3FT	56 IM13 2669 50.125	H	NL-213

MALAWI 07071907 7Q7SIX 529 KH74 7970 .003 B ML-213

MORC	CCC					
07021413	CHSMS	59/59 IM6	4		8	G4UPS
07021414	CH8HS	IM64	>	J065		SM7FJE
07051945	+CH8MS	59				G4 UPS
07061825	CNSHB	55, 1845	CHBMC !	55	H	G4 UPS
07071825	CH8HB	IM63	>	J065		SM7FJE
07081901	CN8HB	57/55 IM6	3		S	G4UPS
07221757	CMSCC	IM63	>	J065		SM7FJE
07221758	CHSCC	IM63	>	J066		SM7AED
07221820	CNSCC	IM63	>	J054		OSSEW

MAURITANIA: G4UPS notes a newcomer to six meters, 5T6BN, who is located on the coast in grid locator IK28. QSL route for 5T5BN is via PO Box 1345, Nouakchott, Mauritania.

SM7AED reports that Eric, 5T6E, left for France on August 28, leaving some six meter equipment to 5T5BN.

06100702 5T	6B IL30	> JP70	SM4 POB
06101900 5T	6E 59+ IL30	> HK76	D44BC
06211931 5T	6E IL30	> JP70	SM4 POB
07011838 5T	6E 57 -2200		G4UPS
07020828 5T	6E 57		G4 UPS
07021906 ST	6E IL30	> JO65	SM7FJE
07032015 5T	6B 559		G4 UPS
07051220 ST	6E 449		G4UPS
07051941 57	68 59/59 IL3	OLM BRIC S	
07061630+5T		В	
07061909 ST		> JO65 H	
07071816 5T		> J066	SM7AED
07071827 5T		> J065	SM7FJE
		> 3068	EM7AED
07091846 5T	6E IL30 59-	+20 > JO65	SM7FJE
07092004 5T	6E 59	H	G4 UPS
07102251 5T	6E 559 IL30 :	3778 50.110 H	WL-213

WESTERN SAHARA 06141722 807URE 1L56 > JP70 8M4POB 07021932 801ME 1L56 > J066 8M7AED 07021934 801ME 1L56 > J065 8M7FJE 07051231 807ABD VY WEAK H G4UPS

Reports of Asia (Middle East)

CYPRUS		
07011040+5B4CY 579	1	B GAUPS
07020920 5B4AAI 59		G4UPS
07020920+5B4CY 599		B GAUPS
07021400+5B4CY	> J066	
07021410 5B4CY		B SM7FJE
07151724+5B4CY/B		OM4EST
07151815 5B4CY		SHTAED

ISRAEL: SM7AED notes that 4X1IF has finished his new 1 kW amplifier and is QRV for EME next year. He is going to Cambridge on September 4 and returning to Israel in January 1996.

He also writes that 4X6ON, Yuda, in KM72jb is now QRV with 40W and a dipole. A 4 or 5 element Yagi is planned for the future.

06111905	4X1IF	KM72	> JP70		SM4 POB
07010727	4X1IF	KM72 59	> J066	S	SM7AED
07010740	4X1IF	KM72	> J054		OZZZW
07010810	4E4TT	KM72	> J066		SH7AED
07010835	434TT	KM72	> J054		OESEW
07011040	424TT	57			G4UPS
07021325	4X1IF	559			G4UPS
07150542	4X1IF	KM72	> J066		SM7AED
07150604	4X60N	KM72	> J066		SM7AED
07211552	4X1IF	KM72	> J065		SM7FJE
07251705	4X1IF	KM72	> J054		OZ 3ZW
07251823	4X1IF	KM72	> J066		SM7AED
LEBA	NON				
07011120-	+OD5SIX	589		B	G4UPS
07020850-	+OD5SIX	579		B	G4 UPS
07021400	OD5SIX	4	> J065	B	SM7FJE
07021400	OD5SIX	ζ	> 3066	B	SM7AED
07151724	+OD5SIX	(/B		B	ON4KST

Rogue's Gallery?

SAUDI ARABIA
06191625 HEIAB 55 LL45 4680km50.110 H WL-213
Jan's report suggests the station was working
IN3WWW in JN55, (callbook QTH
Besenillo) who was also 55.

Reports of Asia (Far East)

ASTA (GENERA	T			
08071742	ASIAN VID	QTF325	49.757	V	VE7SKA
08071753	ASIAN VID	QTF325	49.749	V	VE7SKA
HONG	KONG				
07220003	VS6HK		50.120	s	JH1WHS
07220820	VR2YIL		50.110	8	JH1WHS
07220833	VS6XFL		50.146	8	JH1WHS
07300838	VS6XVD		50.180	S	JH1WH8
08130750	VS6XCE			B	JAIVOK
KOREA	LS.				
07230510 1	HL2DIB		50.140	8	JH1WH8
08190115	HL1LTC		50.120	8	JA1VOK

MONGOLIA: JA1VOK reports that our listing of JT1FJA last month should be corrected to JT1FAJ or JT1FAL.

Apparently there were two JA six meter expeditions to JT1 this summer.

07061110 JT1KAA

				30.110		0 0 2 4 0 0
RUSSI	AN F	EDE	RATIO	ON (A	SI	(A)
07120900	UAOFL	Q#16	-0928	144.	8	JA2, 3, 4, 5
07280904	UAOCQ	1		50.115	8	JH1WHS
08190040	UAOCQ			50.110	8	JA1VOK

TAIWA	N					
07212318	BV2YA/1			50.110	8	JH1WH8
07230248	BV2YA/1	PL05	-0348	144.110	8	JA7,9,0
07230303	BV2HS			50.113	8	JH1WHS
07300822	BV6GOA			50.110	8	JH1WHS
07300834	BV2FG			50.115	8	JH1WHS
07300915	BV4PH			50.131	8	JH1WH8
08021230	BV2FG				B	JA1VOK
08021230	BV4PH	-1330		1		JA
08151100	BV2FG				B	JAIVOK
08151200	BV2HT			50.130	8	JA1VOK
					-	

Reports of Europe

EIDO		CENT	-			•
EURO	PL	GENI	CK	AL		
07040810	EUR	INBAND	TV		I	G4UPS
07051745	EUR	INBAND	TV		I	G4 UPB
07080940	EUR	INBAND	TV		I	G4UPS
07130720	BUR	INBAND	TV	WEAK	I	G4 UPS
07131225	BUR	INBAND	TV	CT/EA?	I	G4UPS
07141030	BUR	INBAND	TV	599	I	G4 UPS
07141744	EUR	INBAND	TV		I	G4UPS
07160840	+EUR	INBAND	TV	STRONG	I	G4 UPS
07162100	EUR	INBAND	TV		I	G4UPS
07190854	BUR	INBAND	TV	STRONG	I	G4UPS
07191555	EUR	INBAND	TV	STRONG	I	G4 UPS
07201438	EUR	INBAND	TV	FH BA/CT?	I	G4UPE

ANDORRA	07020520 9A6V JW73 > J066 SM7ARD	07191639+0Y9JD (IP62) OH4KST
ANDUKKA 07011212+C31HK 59+ G4UPS 07011205 C31CK > J065 SM7FJE 07160936+C31HK 59 H G4UPS 07201729 C31HK JN02 > J065 SM7FJE	07020730 9A6V 559 G4UPS 07020828+9A20M 59 G4UPS	07191639+0797D (IP62) OR4KST 07211640+0797D (IP62) OR4KST 07211839 OY97D 59/59 IP62 G4UPS 08031726+0797D (IP62) OR4KST
07011905 C31CK > J065 SM7FJE	07020847 9A5Y 59/59 JN8500 S G4UPS 07021128 9A1CDD 59/59 JN85JX S G4UPS	08031726+0Y9JD (IP62) OH4KST
07201729 C31HK JN02 > J065 SM7FJE	07021128 9A1CDD 59/59 JN85JX S G4UPS	
	07021138 9A1CRJ 59/59 JN95 S G4UPS 07021139 9A1CBE 59/59 JN86BE E G4UPS 07061054 9A3TE 59/59 JN76FH ZLATKO E G4UPS	FINLAND 06180842 OH6KG KP13 > JP70 SM4POB
AUSTRIA	07061054 9A3TE 59/59 JN76FH ELATKO S G4UPS	06201606 OH6AT 54 KP02 1550 50.110 H NL-213
07010816 OE8ENO JN76 > J054 OE3EW	07130715 9A3AT 55 H G4UPS	06300947 OH9SIX E-SCATTER > JO66 B SM7AED
07151555+OE6FGG ON4KST	07131804 9A3HE 59/59 JN86EJ LUCE S G4UPS	06302054 OH1LEU KP01 > KP07 SM2HTM 07020850+OH1SIX 599 B G4UPS
Administration of the second o	07131913 9A3FT JH83 > J066 SM7AED	07030440 OH9SIX 51/59 E-SCATTER B SM7AED
AZERBAIJAN CIS	07151555+9A7D (JB95) ON4KST	07031230 OHISIX 559 B G4UPS 07040846+OHISIX 579 B G4UPS
06200715 4K6D 55 LN40 3540 50.120 H NL-213	07151830+9A20M 59 H G4UPS	07040846+0H1SIX 579 B G4UPS 07071520 OH9SIX KP36 599 > J066 B SM7ARD
07010741 4K6D LN40 > J066 H SM/AED 07010832 4K6D LN40 > J065 SM7FJE	07161947 9A6A 59/59 JN75XS PETER S G4UPS	07071520 0H9SIX KP36 599 > J066 B SM7AED 07071853+OH1SIX 579 B G4UPS
07160725+4K6D LN40 -0740 > J066 H SM7AED	07211407 9A2BE JH64 > J066 SM7AED	07080500 OH9SIX E-SCATTER > JO66 B SM7AED 07090600 OH9SIX E-SCATTER > J066 B SM7AED
07211539 4K6D (LW40) W ON4KST	07211409 9A20B JN95 > J066 SM7ABD 07211433 9A20B (JN95) ON4KST	07091107 OHIZAA > JO66 SM7AED 07100420 OH9SIX E-SCATTER > JO66 B SM7AED
AZORES	07211433 9A7D JN95 > J066 SM7AED	07100420 OH9SIX E-SCATTER > JO66 B SM7AED
06071758 CU1ES > HK76 D44BC	07251803 9A20B JH95 > J066 SM7ABD	07100800+OH1SIX 599, 0822 569 B G4UPS 07100823 OH6MPC KP12 > J054 OE32W
06181402 CU1CB 55 HM76 > BL29CD KB5IUA	CZECH DEDUDI IC	07100848+OH1AYQ 55, OH6KWX 57 H G4UPS
06181448 CUICB 55 HM76 2884 50.125 H NL-213	07022031 OKIARE 599/599 JOSOST MIRKA GALIDS	07101000 OH6BDD KP23 > J054 0838W 07101102 OH9WYW KP25 > J066 SM7AED 07110738 OH1SIX 599 B G4UPS
07031315 CU3URA -1540 > J066 B SM7AED	07111040 OK2BGW 599, OK1NR 599 H G4UPS	07110738 OHISIX 599 B G4UPS
07031601 CU1ARM 55/55 HM76 > J066 S SM7AED	07141041 OK2BTI 59/59 JH99FI JARDA S G4UPS	07110814 OH1XF 57/57 KP10CG TOM S G4UPS 07111104 OH1AJ 55 -1305 H G4UPS
07031632 CUIARM HM76 > J065 SM/FJE	07161912 OKIVO 599/599 JO60UP MIREK C G4UPS	07111104 OH1AJ 55 -1305 H G4UPS 07180625 OH9SIX KP36 519 E-SCATTER B SM7AED
07031929 CU1CB HM76 > J065 SM7FJE	07161913 OKITS JOSOTH STAN GAUPS	07190430 OH9SIX KP36 519 E-SCATTER B SM7AED
07031957+CU3URA 579 B G4UPS	07161938+OKIVQ (JO90), OKIMR (JO70) ON4KST	07190926 OHISIX 579 B G4UPS
07032110 CUICB 57/57 HM76 S G4UPS	07161946 OKINR (JO70) W OM4KST	07191638 OH6MPC 57 H G4UPS
07051945+CU3URA 579 B G4UPS		07191820 OH2KQ (KP20) OH4KST
07091940+CU3URA 559 B G4UPS	DENMARK	07191927 OH5LK (KP30) OH4KST
07201720 CU3URA 579 >1820 B G4UPS	07020915 OE6VHF, OE7IGY 599 B G4UPS	07201755 OH3NOW 559 B G4UPS
07031632 CUIARM 53753 HN76	07021139 9A1CRE 59/59 JB86BE	07190430 0H9SIX KP36 519 E-SCATTER B G4UPS 071910226 0H1SIX 579 B G4UPS 07191620+OH1SIX 569 B G4UPS 07191620+OH1SIX 569 B G4UPS 07191820 0H2KQ (KP20) OH4KST 07191927 OH5LK (KP30) OH4KST 07201745+OH3BQW OH4KST 07401755 OH3BQW 559 H G4UPS 07201755 OH3BQW 559 H G4UPS 072013800+OH4YA OH4KST 07201735 OH3BQW OH4KST 07201735 OH3BQW 559 B OH4KST 07211735 OH3BMF/9 KP36 > J066 D7211736+OH3BMF/9 (KP36) OH4KST 07211826 OH6KG (KP13) OH4KST 07211826 OH6KG (KP13) OH4KST 07211841 OH4YA KP42 > J065 B SM7AED 07220500 OH3BMF/9, OH9SIX 59+ > J066 B SM7AED 07220500 OH3BMF/9, OH9SIX 59+ > J066 B SM7AED 071900000000000000000000000000000000000
PALEADICI	07041824 0Z7JV 59/59 JO45WU JURGEN S G4UPS	07211657+0H1SIX/B B 0M4KST
BALEARICI	07041839 0E2LD 59/59 S G4UPS	07211735 OH3MF/9 KP36 > JO66 EM7AED
06022019 EH6SA JM19 > JP70 SM4POB	07110930 OE6VHF 559 B G40PS 07141745+OE1WN 579 H G4UPS	07211736+0H3MF/9 (KP36) OH4KST
07011212+BH6SA 59 G4UPS	07141745+027IGY 599, 026VHF 559 B G4UPS	07211826 OH6KG (KP13) OB4KST
07021604 BH6SA JN19 > J066 SM7AED	07141751 087IS 59/59 J065DQ IVAN S G4UPS	07211841 OH4YA KP42 > JO65 SM7FJE
07121630 BH6SA (JM19) H ON4KST	07191630+0x6VHF 559 B G4UPS	07212000+OH > 2100 H G4UPS 07220500 OH3MF/9, OH9SIX 59+ > JO66 B SM7AED
07131855 BH6SA JM19 > J054 OE3EW	08031745+0E5AGJ (JO56) OH4KST	07220745 OH9SIX S9 > JO66 B SM7AED
07151955 BH6SA (JM19) ON4KST	08060844 0E2LD (J054) W OB4KST	07220745 OHSSIX S9
07160846 EA6/G3UOF 579/579 JM08 MIKEC G4UPS	ENGLAND: G4UPS notes of a six-meter	07241717 OH98DD KP26 > JOSE SM7AED 08031745 OH98IX/B B ON4KST
07161036 BH6SA 59/59 JM19KO S G4UPS		08031815+OH1SIX/B B OH4KST
07201445+8H6SA JM19 > J065 H SM7AED	opening the morning of July 20 to	08031815+OH3XA OB4KST
07161036 EH6SA 59/59 JM19KO S G4UPS 07201445*EH6SA 579 H G4UPS 07201658 EH6SA JM19 > J065 H SM7AED 07201745*EH6SA (JM19) OR4KST 07251757 EH6SA JM19 > J066 SM7AED	EA/CT/ZB2 that no 28 MHz beacons were	FRANCE
	audible throughout the opening.	06132010 PIGYV TR94 > HK76 DAARC
BELARUS 06300949 EWIAA KO33 > JO66 H SM7AED 07141756 EW7IM (KO53) OB4KST 07211710 EWIAA 579/579 KO338U C G4UPS	06022047 GOVHF/P IN79 > JF70 SM4POB 06061013 G3KOK > HK76 D44BC 06191410 G4JCC 56 IO91 414 50.104 H HL-213 06200715 G4MDS 55 IO91 50.120 H RL-213 06302103 G4IFX 1094 AURORA > J066 EM7AED 07020859 G4FVP IO94, 0915 G7LLO IO93 SM2HTM 07021013 G0JHC, G7PGE IO83 > KP07 SM2HTM 07021022 G3SYC IO93, 1033 G4EHD IO93 SM2HTM 07031402 G3CSG 549 IO81 551 50.110 H BL-213	07010914 F6FXU > J054 OE3EW
06300949 RW1AA KO33 > J066 H SM7AED	06022047 GOVHF/P IN79 > JP70 SM4POB	07041950+F3HM > J065 H SM7AED
07141756 EW7IM (KO53) ON4KST	06191410 G4JCC 56 IO91 414 50.104 H HL-213	07131758 F10DA JN13 > J066 SM7AED 07131843 F1XME JN05 > J054 OZ3ZW
07211646+EW1AA (K033) OH4KST	06200715 G4MJS 55 IO91 50.120 H WL-213	07161727 F1SAC JN26 > J066 SM7AED
07211710 EWIAA 579/579 KO33SU C GAUPS	06302103 G4IFX IO94 AURORA > J066 EM7AED	07220512 F1JG JN23 > J066 EM7AED 07220614 F9OE JN18 > J066 EM7AED
BELGIUM	07021013 GOJHC, G7PGE IO83 > KP07 BM2HTM	07220512 FIJG JN23 > J066 SM7AED 07220614 F90E JN18 > J066 SM7AED 07251636 F5LUW IN86 > J066 SM7AED 07251644 F5LUW IN86 > J054 0518W 07251732 FIMXE JN05 > J066 SM7AED
06192151+ON4KST 55 JO20 50.130 H NL-213	07021022 G3SYC IO93, 1033 G4EHD IO93 BM2HTM	07251644 F5LUW IN86 > J054 OE3EW
07011212+0N7YD 59+ G4UPS	07041015 G4UPS, 1024 G7JCI IO80 SM7AED	07251732 F1MXE JN05 > J066 SM7AED
06192151+064485T 55 J020 50.130 H ML-213 07011212+087YD 59+ G4UPS 07021024 ON1APG J020 > KP07 SM2HTM 07031449 0890FB 599/559 J020 C G4UPS	07041950+G3CEG, GB3MCB/B > J065 SM7AED	GERMANY
07071837 OM4KST 539 JO20 50.110 H NL-213	07052040 GB3MCB B VESAA 07071902 G2ADR IO93 > J066 SM7AED 07072121 G4HBA 559 IO91 50.110 H NL-213	06181735 DF2UU JN48 > JP70 EM4POB
DOCUMENT WEDGE COLUMN	07072121 G4HBA 559 IO91 50.110 H NL-213	06302053 DF5LQ J044 AURORA > J066 SM7AED
BOSNIA-HERZEGOVINA	07091921 G4IFX 559/529 IO94FM QTF240 G4UPS	07010900 DL5DAC > J054 OE3EW 07010950 DE1GNM JE38 > J054 OE3EW
06201915 T97V JR84 > JP70 SM4POS 07010751 T97V JR84 > J054 OE3EW	07151805 G8GFF JOO1, G3LTF IO91 SM7AED	07011030 DLOWY 59 JN67AW LUTS S GAUPS
07011142 T97V 59/59 JN84VD S G4UPS	07151808 G1KTE 1070, G1GVM 1090 SM7AED	07101800+DL <1930 H G4UPS
07020850 T97F 599/599 JE74WT BIHAC C GAUPS	TOTAL STATE OF THE	07160919 DL3AMA JO51 ESBS > JO66 SM7AED
07021128 T97F JN74 > J065 SM7FJB	ESTONIA	07161956 DJ6EA JH48 > J066 SM7AED
	UNIVIAGO RSZDW 37 KO37 1553 50.130 H NT213	
07111805 T97V JN84 .> J054 OE3EW	07040730 ES6SIX 559. ES0SIX 569 B GAUPS	07220526 DJ6BA JN48 > J066 SM7ARD
07111805 T97V J884 > J054 OE3EW 07151555+T93M (J893) OE4KRT 07151619 T97M J893 > J066 SM7ARD	07040730 ES6SIX 559, ESGSIX 569 B G4UPE 07040809 ES5QA 579/579 KO38CD WALERIC G4UPS	07220526 DJ6EA JE48 > J066 SM7AED 07220610 DF3GY JE48 > J066 SM7AED
07111805 T97V JN84 > J054 OE3EW 07151555+T93M (JB93) OM4KET 07151619 T97M JN93 > J066 SM7AED 07251712 T97V JN84 > J054 OE3EW	07040730 ES66IX 559, ES6SIX 569 B G4UPS 07040809 ES5QA 579/579 KO38CD WALERIC G4UPS 07040810+ES1CW 579 G4UPS 070401144 ES6CIX 786SIX 560 B G4UPS	07220526 DJ6EA JM48 > J066 SM7AED 07220610 DF3GY J848 > J066 SM7AED
07111805 T97V JN84 > J054 OE3EW 07151555+993M (JB93) OM4KST 07151619 T97M JN93 > J066 SM7AED 07251712 T97V JN84 > J054 OE3EW 07251718 T97V JN84 > J066 SM7AED	07040730 ES66IX 559, ES0SIX 569 B G4UPS 07040809 ES5QA 579/579 K038CD WALERIC G4UPS 07040810+ES1CW 579 G4UPS 07041144 ES0SIX, ES66IX 569 B G4UPG 07101208+ES0SIX 599, ES68IX 599 B G4UPS	07220526 DJ6EA JN48 > J066 SM7AED 07220610 DF3GY J848 > J066 SM7AED GIBRALTAR
07111805 T97V J884 > J054 OE3EW 07151555+93M (JB93) OE4KET 07151619 T97M J893 > J066 SM7AED 07251712 T97V J884 > J054 OE3EW 07251718 T97V J884 > J066 SM7AED	07040730 ES66IX 559, ES0SIX 569 B G4UPS 07040809 ES5QA 379/579 KO38CD WALERIC G4UPS 07040810+BSICW 579 07041144 ES0SIX, EG6SIX 569 B G4UPS 07101208+ES0SIX 599, ES6SIX 599 B G4UPS 07110730 ES0SIX 579 B G4UPS	07220526 DJ6EA JE48 > J066 SM7AED 07220610 DF3GY JE48 > J066 SM7AED SM7AED 0701248*EBZVHF > HK76 B D44BC 07011248*EBZVHF 599 B G4UDS
07111805 T97V JW84 > J054 0E38W 07151555+T93M (JW93) OR4KST 07151619 T97M JN93 > J066 SM7AED 07251712 T97V JN84 > J054 0E38W 07251712 T97V JN84 > J056 SM7AED 07251718 T97V JN84 > J066 SM7AED 07251718 T97V JN84 J066 SM7AED 07251718 T97V JN84 J067V JN84 JN84 JN84 JN84 JN84 JN84 JN84 JN84	07040730 ES6SIX 559, ES0SIX 569 B G4UPS 07040809 ES5QA 579/579 KO38CD WALERIC G4UPS 07040810+BSICW 579 07041144 ES0SIX, EG6SIX 569 B G4UPS 07101208+ES0SIX 599, ES6SIX 599 B G4UPS 0710730 ES0SIX 579 07110851+ESICW 599 -0915 G4UPS 071575750+ES0SIX 569 B G4UPS	07220526 DJ6EA JE48 > J066 SM7AED 07220610 DF3GY JE48 > J066 SM7AED GIBRALTAR 06061600 SEZVHF > HK76 B D44BC 07011248+EBZVHF 599 B G4UPB 07011500+EBZVHF > J066 B BM7AED
07111805 T97V JN84 > J054 0E3EW 07151555+T93H (JN93) 0HKRST 07151619 T97M JN93 > J066 SM7AED 07251712 T97V JN84 > J054 0E3EW 07251718 T97V JN84 > J056 SM7AED 07251718 T97V JN84 > J066 SM7AED 0725171	07040730 ES66IX 559, ES0SIX 569 B G4UPS 07040809 ES5QA 579/579 KO38CD WALERIC G4UPS 07040810+BS1CW 579 07041144 ES0SIX, EG6SIX 569 B G4UPS 07101208+BS0SIX 599, ES6SIX 599 B G4UPS 07110730 ES0SIX 579 B G4UPS 07110851+ES1CW 599 -0915 G4UPS 07151750+ES0SIX 569 B G4UPS 07190910+ES0SIX 569 B G4UPS	07220526 DJ6EA JR48 > J066 SM7AED 07220610 DF3GY JR48 > J066 SM7AED GIBRALTAR 06061600 EB2VHF > HK76 B D44BC 07011248+EB2VHF 599 O7011500+EB2VHF > J066 B BM7AED 07020730+EB2VHF 579 B G4UPS 07020730+EB2VHF 579 B G4UPS
07111805 T97V JN84 > J054 0E3EW 07151555+T93M (JN93) OR4KST 07151619 T97M JN93 > J066 SM7AED 07251712 T97V JN84 > J054 0E3EW 07251712 T97V JN84 > J054 0E3EW 07251718 T97V JN84 > J066 SM7AED 07251718	07040730 ES66IX 559, ES0SIX 569 B G4UPS 07040809 ES50A 579/579 KO38CD WALERIC G4UPS 07040810+BS1CW 579 07041144 ES0SIX, EG6SIX 569 B G4UPS 07101208+BS0SIX 599, ES6SIX 599 B G4UPS 07110730 ES0SIX 579 B G4UPS 07110730 ES0SIX 579 G4UPS 07151750+ES0SIX 569 G4UPS 07191010 ES6SIX 569 B G4UPS 07191010 ES6SIX 569 C G4UPS	07220526 DJ6EA JE48 > J066 SM7AED 07220610 DF3GY JE48 > J066 SM7AED GIBRALIAR 06061600 SB2VHF > HK76 B G4UPS 07011248+BB2VHF 599 O7011500+BB2VHF > J066 B BM7AED 07020730+EB2VHF 579 B G4UPS 07021922 SB2VHF > J066 B BM7AED 07021922 SB2VHF 579 B G4UPS 07030330+EB2VHF 599 B G4UPS 07030330+EB2VHF 599 B G4UPS
07111805 T97V JN84 > J054 OE3EW O7151555+T93M (JN93) OR4KST O7151619 T97M JN93 > J066 SM7AED O7251712 T97V JN84 > J054 OE3EW O7251712 T97V JN84 > J054 OE3EW O7251718 T97V JN84 > J066 SM7AED O7251718 T97V JN84 > J066 SM7AED O7251718 T97V JN84 > J066 SM7AED O7151616 LEIWR (KW22) OF SM7AED O7151616 LEIWR (KW22) O7161002 LEIWE (KW22) O7161002 LEIWE (KW22) SM7AED O7161002 LEIWE (KW22) O7161002 LEIWE (KW22) SM7AED O7161002 LEIWE (KW22)	07040730 ES66IX 559, ES08IX 569 B G4UPS 07040810+BS1CW 579 070401144 ES08IX, EG6EIX 569 B G4UPS 07101208+BS08IX 599, E868IX 599 B G4UPS 07110730 ES08IX 599, E868IX 599 B G4UPS 07110730 ES08IX 599 B G4UPS 07110730 ES08IX 579 07110851+RS1CW 599 -0915 G4UPS 07151750+ES08IX 569 B G4UPS 07190910+ES08IX 569 B G4UPS 07191010 E868IX 569 C G4UPS 07191046 E81CW 59/59 K029 ARVO S G4UPS 07191046 E81CW 59/59 K029 ARVO S G4UPS	07220526 DJ6EA JEAS > J066 SM7AED J066 SM7
07111805 T97V JN84 > J054 0E3EW 07151555+T93M (JB93) OB4KET 07151616 19 T97M JN93 > J066 SM7AED 07251712 T97V JN84 > J054 0E3EW 07251712 T97V JN84 > J054 0E3EW 07251718 T97V JN84 > J066 SM7AED 07251718 T97V JN84 > J066 SM7AED 07251718 T97V JN84 > J066 SM7AED 07151616 LE1WR (KM22) OB4KET 07161002 LE1QE KM32 > J066 SM7AED 07191809 LE0SIX > J065 S SM7AED	07040730 ES66IX 559, ES08IX 569 B G4UPS 07040809 ES5QA 379/579 KO38CD WALERIC G4UPS 07040810+BS1CW 579 07041144 ES08IX, EG68IX 569 2 G4UPS 07101208+BS08IX 599, ES68IX 599 B G4UPS 07110730 ES08IX 579 B G4UPS 07110851+ES1CW 599 -0915 G4UPS 07151750+ES08IX 569 B G4UPS 07190910+ES08IX 569 B G4UPS 07191010 ES68IX 569 C G4UPS 07191010 ES68IX 569 C G4UPS 07191046 ES1CW 59/59 K029 ARVO S G4UPS 07191620+ES5DE 579 B G4UPS 07191630 ES08IX 559 B G4UPS	07220526 DJ6EA J848 > J066 SM7AED 07220610 DF3GY J848 > J066 SM7AED CIBRALTAR 06061600 SBZVHF
07111805 T97V JW84 > J054 0E3EW 07151555+T93M (JM93) OR4KST 07151619 T97M JN93 > J066 SM7AED 07251712 T97V JN84 > J054 0E3EW 07251712 T97V JN84 > J056 SM7AED 07251712 T97V JN84 > J066 SM7AED 07151616 LE1WR (KN22) O7161002 LE1QE KN32 > J066 SM7AED 07191809 LE0SIX > J065 SM7ED 07211826+LE1WR (KN22) O741826+LE1WR (KN22) O741826+LE1WR (KN22) O741826+LE1WR (KN22) OF4KST	07040730 ES66IX 559, ES0SIX 569 B G4UPS 07040809 ES5QA 379/579 KO38CD WALERIC G4UPS 07040810-HS1CW 579 07041144 ESCSIX, EG6SIX 569 B G4UPS 07110730 ES0SIX 599, ES6SIX 599 B G4UPS 07110730 ES0SIX 579 B G4UPS 07110730-HS0SIX 569 B G4UPS 07151750-HS0SIX 569 B G4UPS 07190910-HS0SIX 569 B G4UPS 07191010 ES6EIX 569 C G4UPS 07191010 ES6EIX 569 07191030 ES0SIX 569 07191046 ES1CW 59/59 K029 ARVO B G4UPS 07191030 ES0SIX 559 B G4UPS 07191630 ES0SIX 559 B G4UPS 07191630 ES0SIX 559 B G4UPS 07191630 ES5DE (K038) 07419120 ES5DE (K038)	07220526 DJ6EA JR48 > J066 SM7AED CIBRALTAR 06061600 EBZVHF > HK76 B GAUDS 07011500+EBZVHF 599 B GAUDS 07020730+SBZVHF 599 B GAUDS 07030830+EBZVHF 599 B GAUDS 07030830+EBZVHF 599 B GAUDS 07030830+EBZVHF 599 B GAUDS 07031957+EBZVHF 599 B GAUDS 07031957+EBZVHF 599 B GAUDS 07031945 EBZVHF 599 G
07111805 T97V JM84 > J054 OE38W O7151555+T93M (JM93) OR4KST O7151619 T97M JM93 > J066 SM7AED O7251712 T97V JM84 > J054 OE38W O7251712 T97V JM84 > J056 SM7AED O7251718 T97V JM84 > J066 SM7AED O7151616 LE1WR (KM22) O7161002 LE1QE KM32 > J066 SM7AED O7191809 LEOSIX > J065 SM7AED O7211826+LE1WR (KM22) O74KST O7211826+LE1WR (KM22) OR4KST	07040730 ES66IX 559, ES0SIX 569 B G4UPS 07040809 ES5QA 379/579 KO38CD WALERIC G4UPS 07040810-HS1CW 579 07041144 ES0SIX 569 B G4UPS 07101208+ES0SIX 569; ES68IX 599 B G4UPS 07101208+ES0SIX 579 B G4UPS 07110730 ES0SIX 579 B G4UPS 07110750+ES0SIX 569 B G4UPS 07150750+ES0SIX 569 B G4UPS 0719010-ES6SIX 569 C G4UPS 07191010 ES6SIX 569 C G4UPS 07191046 ES1CW 59/59 K029 ARVO S G4UPS 07191630 ES0SIX 559 B G4UPS 07191630 ES0SIX 559 07191639 ES5DE (KO38) 07191720 ES6QB 55 07191720 ES6QB 55 07191833 ES5QA KO38 > JO65	07220526 DJ6EA JE48 > J066 SM7AED 07220610 DF3GY JE48 > J066 SM7AED GIBRALTAR 06061600 SEZVHF > HK76 B D44BC 07011248+EB2VHF 599 B G4UPS 07011500+EB2VHF > J066 B BM7AED 07020730+EB2VHF 579 B G4UPS 07020730+EB2VHF 599 B G4UPS 07030830+EB2VHF 599 B G4UPS 07031957+EB2VHF 599 B G4UPS 07051930 SEZVHF 599 B G4UPS 07051945 SEZIF 59 G4UPS 07051045 SEZIF 59 G4UPS 070510450 SEZVHF 599 G4UP
07111805 T97V JN84 > J054 OE3EW O7151555+793M (JN93) OH4KST O7151619 T97M JN93 > J066 SM7AED O7251712 T97V JN84 > J054 OE3EW O7251712 T97V JN84 > J056 SM7AED O7251718 T97V JN84 > J066 SM7AED O7251718 T97V JN85 > J066 SM7AED O7251718 T97V JN85 > J065 SM7AED O7251718 T97V JN85 > J065 SM7AED O7251718 T97V JN85 > J07251718 T97V JN85 > J0725171	07040730 ES66IX 559, ES0SIX 569 B G4UPS 07040809 ES5QA 579/579 KO38CD WALERIC G4UPS 07040810-HS1CW 579 07041144 ES0SIX 559, ES6SIX 559 B G4UPS 07101208+ES0SIX 559, ES6SIX 559 B G4UPS 07101730 ES0SIX 579 B G4UPS 07110730-ES0SIX 569 G4UPS 07150750-HS0SIX 569 B G4UPS 07150750-HS0SIX 569 B G4UPS 0719010-ES6SIX 569 C G4UPS 07191010 ES6SIX 569 C G4UPS 07191010 G56SIX 569 B G4UPS 07191046 ES1CW 59/59 K029 ARVO G G4UPS 07191630 ES0SIX 559 B G4UPS 07191630 ES0SIX 559 B G4UPS 07191630 ES0SIX 559 B G4UPS 07191631 ES0SIX 559 B G4UPS 07191639 ES5DE (K038) C G4UPS 07191720 ES6QB 55 B G4UPS 07191835 ES5QA K038 > J065 S M7FJE 07191846 ES2RW (K029)	07220526 DJ6EA JE48 > J066 SM7AED 07220610 DF3GY JE48 > J066 SM7AED CIBRALTAR 06061600 EBZVHF
07111805 T97V JN84 > J054 OE3EW O7151555+T93M (JN93) OR4KST O7151619 T97M JN93 > J066 SM7AED O7251712 T97V JN84 > J054 OE3EW O7251712 T97V JN84 > J054 OE3EW O7251718 T97V JN84 > J066 SM7AED O7151616 LEIWR (KN22) OR4KST O7161002 LEIQE KN32 > J066 SM7AED O7191809 LEOSIX > J065 SM7AED O7211826+LEIWR (KN22) OE4KST O7211826+LEIWR (KN22) OF4KST O7211826+LEIWR (KN22) OF4KST O7211826+LEIWR (KN22) O7211826+LEIWR SM7AED O7011800 SV9AEK KM25 > JP70 SM4POB O7011800 SV9SIX KM25 > J066 SM7AED	07040730 ES66IX 559, ES0SIX 569 B G4UPS 07040809 ES5QA 579/579 KO38CD WALERIC G4UPS 07040810+BS1CW 579 07041144 ESCEIX, EG6EIX 559 B G4UPS 07101208+ES0SIX 599, ES6SIX 599 B G4UPS 07110730 ES0SIX 579 B G4UPS 0711073750+ES0SIX 569 G G4UPS 07150750+ES0SIX 569 B G4UPS 07190910+ES0SIX 569 B G4UPS 07191010 ES66IX 569 C G4UPS 07191046 ES1CW 59/59 KO29 ARVO G G4UPS 07191630 ES0SIX 559 B G4UPS 07191630 ES0SIX 559 07191835 ES5DE (KO38) OM4KST 07191835 ES5QA KO38 > J065 07191846 ES2RW (KO29) 07201755 ES6QB 599, ES6SIX 579 B G4UPS 07201755 ES6QB 599, ES6SIX 579 B G4UPS 07201755 ES6QB 599, ES6SIX 579 B G4UPS	07220526 DJ6EA JR48 > J066 SM7AED C7220610 DF3GY JR48 > J066 SM7AED SM7AED C7220610 DF3GY JR48 > J066 SM7AED SM7AE
07111805 T97V JN84 > J054 OE3EW O7151555+T93M (JN93) OB4KST O7151619 T97M JN93 > J066 SM7AED O7251712 T97V JN84 > J054 OE3EW O7251712 T97V JN84 > J054 OE3EW O7251718 T97V JN84 > J066 SM7AED O7251826+LE1WR (KM22) OM4KST O7251826+LE1WR (KM25) > J066 SM7AED O7051800 SV9SIX KM25 > J066 SM7AED O7051800 SV9SIX KM25 > J066 SM7AED O7051800 SV9SIX KM25 > J066 SM7AED O7051830 SV9SIX ST9 SM4POB O7051373 SV9SIX ST9 SM5POT SM4POB O7051373 SV9SIX ST9 SM5POT SM5PO	07040730 ES6GIX 559, ESOSIX 569 07040809 ES5QA 379/579 KO38CD WALERIC G4UPS 07040810+BSICW 579 07041144 ESCEIX, EGGEIX 569 07110730 ES0GIX 579 07110730 ES0GIX 579 07110730 ESOGIX 579 071107310 ESOGIX 579 07110730 ESOGIX 579 07110730 ESOGIX 569 07151750+ESOSIX 569 07190910+ESOGIX 569 07191010 ES6GIX 569 07191010 ES6GIX 569 07191046 ESICW 59/59 KO29 ARVO 07191040 ESOGIX 559 07191630 ESOGIX 559	07220526 DJ6EA JR48 > J066 SM7AED 07220610 DF3GY JR48 > J066 SM7AED 07220610 DF3GY JR48 > J066 SM7AED CIBRALLAR 06061600 EB2VHF
07111805 T97V JN84 > J054 OE3EW O7151555+T93M (JN93) OR4KST O7151619 T97M JN93 > J066 SM7AED O7251712 T97V JN84 > J054 OE3EW O7251712 T97V JN84 > J054 OE3EW O7251718 T97V JN84 > J066 SM7AED O7251809 LEOSIX > J066 SM7AED O7251809 LEOSIX > J065 SM7AED O7251826+LEIWR (KM22) OM4KST O7251826+LEIWR (KM22) O7251826+LEIWR (KM22) O7251826 SM7AED O7051800 SV9SIX KM25 > J066 SM7AED O7051800 SV9SIX KM25 > J066 SM7AED O7051800 SV9SIX KM25 > J066 SM7AED O7050180	07040730 ES66IX 559, ES0SIX 569 07040810 BS5QA 379/579 KO38CD WALERIC G4UPS 07040810 BS5QA 379/579 KO38CD WALERIC G4UPS 070401144 ES0SIX 579 07041144 ES0SIX 599 E366IX 599 07110730 ES0SIX 599, ES6SIX 599 07110730 ES0SIX 579 07110851+ES1CW 599 -0915 07190510+ES0SIX 569 07191010 ES6SIX 569 07191010 ES6SIX 569 07191010 ES6SIX 569 07191046 ES1CW 59/59 KO29 ARVO 07191620+ES5DE 579 07191630 ES0SIX 559 07191630 ES0SIX 559 07191639 ES5DE (KO38) 0719170 ES6GB 55 07191835 ES5QA KO38 0719170 ES6GB 55 07191846 ES2NN (KO29) 07201755 ES6QB 599, ES6SIX 579 07201857 ES0SIX 559 07201857 ES0SIX 559 07201857 ES0SIX 599 07211614+ES6SIX 599 07211614+ES6SIX 599 07211614+ES6SIX 599 072116166 ESSUSIX/B 072116166 ES0SIX/B 072116166 ES0SIX/B 072116164 ES0SIX/B 072116164 ES0SIX/B 072116166 ES0SIX/B 072116166 ES0SIX/B 072116166 ES0SIX/B 072116166 ES0SIX/B 072116166 ES0SIX/B	07220526 DJ6EA J848 > J066 SM7AED 07220610 DF3GY J848 > J066 SM7AED 0722073048582VHF
07111805 T97V JM84 > J054 0E38W 07151555+T93M (JM93) OM4KST 07151619 T97M JM93 > J066 SM7AED 07251712 T97V JM84 > J054 0E38W 07251712 T97V JM84 > J056 SM7AED 07251712 T97V JM84 > J066 SM7AED 07151616 LE1WR (KM22) O7161002 LE1QE KM32 > J066 SM7AED 07151604 LE1QE KM32 > J066 SM7AED 07191809 LE0SIX > J065 SM7AED 07211826+LE1WR (KM22) OM4KST 07211826+LE1WR (KM22) OM4KST 07211826+LE1WR (KM25) > JP70 SM4POB 07011800 SV9SIX KM25 > J066 SM7AED 07021430 SV9SIX KM25 > J066 SM7AED 07021430 SV9SIX KM25 > J066 SM7AED 07021430 SV9SIX KM25 > J066 SM7AED 07021830 SV9SIX KM25 > J066 SM7AED 07021830 SV9SIX KM25 > J066 SM7AED 07031819 SV9SIX 449, SV1SIX 559 SM4POB 07131902+SV9SIX 449, SV1SIX 559 SM4POB 07131902+SV9SIX/B SV1SIX 559 SM4P	07040730 ES6SIX 559, ES0SIX 569 B G4UPS 07040809 ES5QA 379/579 KO38CD WALERIC G4UPS 07040810-HS1CW 579 07041144 ES0SIX, EG6SIX 559 B G4UPS 07110730 ES0SIX 599, ES6SIX 599 B G4UPS 07110730 ES0SIX 579 B G4UPS 07110730 HS0SIX 569 B G4UPS 07151750-HS0SIX 569 B G4UPS 07190910-HS0SIX 569 B G4UPS 07191010 ES6SIX 569 C G4UPS 07191010 ES6SIX 569 B G4UPS 07191046 ES1CW 59/59 K029 ARVO S G4UPS 07191030 ES0SIX 559 B G4UPS 07191630 ES0SIX 559 B G4UPS 07191630 ES0SIX 559 B G4UPS 07191639 ES5DE (K038) OM4KST 0719170 ES6QB 55 B G4UPS 07191835 ES5QA K038 > J065 07191846 ES2RW (K029) 07201805 ES0SIX 559 B G4UPS 07201805 ES0SIX 559 B G4UPS 07201805 ESOSIX 559 B G4UPS 07201805 HS0SIX 599 B G4UPS 07211614-HS6SIX 599 B G4UPS 07211614-HS6SIX/B D OM4KST 07211736 ES2RW (K029)	07220526 DJ6EA JR48 > J066 SM7AED C15BKALTAK 06061600 EBZVHF > HK76 B GAUDS 07011500+EBZVHF 599 B GAUDS 07020730+SBZVHF 579 B GAUDS 070319357+SBZVHF 599 B GAUDS 0703193582VHF 599 B GAUDS 0703193582VHF 599 B GAUDS 0703193582VHF 599 B GAUDS 07051945 SBZYHF 599 -2250 B GAUDS 07061630 SBZVHF 599 -2250 B GAUDS 070616315 SBZVHF 579 -2200 B GAUDS 07031315 SBZVHF 579 -2200 B GAUDS 07131315 SBZVHF 579 -2200 B GAUDS 07131315 SBZVHF 579 -2200 B GAUDS 07130940 SBZVHF 599 -1035 B GAUDS 07131315 SBZVH
07111805 T97V JM84 > J054 OE38W O7151555+T93M (JM93) OM4KST O7151619 T97M JM93 > J066 SM7AED O7251712 T97V JM84 > J054 OE38W O7251712 T97V JM84 > J056 SM7AED O7251712 T97V JM84 > J056 SM7AED O7251718 T97V JM84 > J056 SM7AED O7251718 T97V JM84 > J056 SM7AED O7251718 T97V JM84 > J066 SM7AED O7251718 T97V JM84 > J066 SM7AED O7251718 T97V JM84 > J066 SM7AED O7151616 LE1WR (KM22) OF4KST O7161002 LE1QE KM32 > J066 SM7AED O7151616 LE1WR (KM22) OF4KST O7211826+LE1WR (KM22) O7216180 SV9SIX KM25 > J065 SM7AED O7011800 SV9SIX KM25 > J066 SM7AED O7021430 SV9SIX KM25 > J066 SM7AED O703131092+SV9SIX 449, SV1SIX 559 SM4POB O7131902+SV9SIX 449, SV1SIX 559 SM4PS O7141800 SV9SIX/B SV9SIX 559 SM7AED O7141800 SV9SIX/B SV9SIX SV1SIX > J066 SM7AED O7150700 SV9SIX, SV1SIX > J066 SM7AED SM7AED	07040730 ES66IX 559, ES0SIX 569 07040809 ES5QA 379/579 KO38CD WALERIC G4UPS 07040810+BSICW 579 07041144 ES0SIX, EG6SIX 559 07110108+ES0SIX 599, ES6SIX 599 07110730 ES0SIX 579 07110851+ESICW 399 -0915 07151750+ES0SIX 569 0719010 ES6SIX 569 0719010 ES6SIX 569 07191010 ES6SIX 569 07191046 ESICW 59/59 KO29 ARVO 07191630 ES0SIX 559 0719170 ES6QB 55 0719170 ES6QB 55 07191835 ES5QA KO38 0719170 ES6QB 599, ES6SIX 579 07201805 ES0SIX 559 07201857+ES2EW 59 07201805 FS0SIX 559 07201857+ES2EW 59 07211614+ES6SIX 599 072116146 ESOSIX/B 07211736 ESSEW (KO29) 07211730 ESSENT/S9	07220526 DJ6EA JE48 > J066 SM7AED 07220610 DF3GY JE48 > J066 SM7AED SM7AED 07220610 DF3GY JE48 > J066 SM7AED SM7AED 0701248+EB2VHF 599 B G4UPS 07011500+EB2VHF 579 B G4UPS 07020730+EB2VHF 599 B G4UPS 07030830+EB2VHF 599 B G4UPS 07031957+EB2VHF 599 B G4UPS 07031957+EB2VHF 599 B G4UPS 07051945 EB2VHF 599 B G4UPS 07051945 EB2VHF 599 B G4UPS 07051945 EB2VHF 599 C7051945 EB2VHF 599 C7035 B G4UPS 07131945 EB2VHF 599 C7035 B G4UPS 07131902 EB2VHF 599 C7035 B G4UPS 07131902 EB2VHF 599 C7035 B G4UPS 07131992 EB2VHF 599 C
07111805 T97V JM84 > J054 OE3EW O7151555+T93M (JM93) OH4KST O7151619 T97M JM93 > J066 SM7AED O7251712 T97V JM84 > J054 OE3EW O7251712 T97V JM84 > J054 OE3EW O7251712 T97V JM84 > J066 SM7AED O7251718 T97V JM84 > J066 SM7AED O72518 SM7AED O72518 SM9AEM KM25 > J066 SM7AED O72518 SM9AEM KM25 > J066 SM7AED O705180 SM9SIX KM25 > J066 SM7AED O7050818 SM9SIX KM25 > J066 SM7AED O7050818 SM9SIX M49, O741 SM1SIX 569 G4UPS O7050818 SM9SIX M49, O741 SM1SIX 569B G4UPS O7141800 SM9SIX M49, O741 SM1SIX 569B G4UPS O7141800 SM9SIX/B B OM4KST O7150700 SM9SIX/B B OM4KST O7150700 SM9SIX, SM1SIX > J066 B SM7AED O7161050+SM9SIX/B, SM1SIX/B B OM4KST	07040730 ES66IX 559, ES0SIX 569 07040809 ES50A 579/579 KO38CD WALERIC G4UPS 07040810-HS1CW 579 07041144 ES0SIX 559, ES6SIX 559 07101208+ES0SIX 559, ES6SIX 559 07101208+ES0SIX 579 07101730 ES0SIX 579 07110851-HS1CW 599 -0915 07151750-HS0SIX 569 07190910-HS0SIX 569 07191010 ES6SIX 569 07191010 ES6SIX 569 07191046 ES1CW 59/59 KO29 ARVO 07191630 ES0SIX 559 07191639 ES5DE (KO38) 07191730 ES6QB 55 07191730 ES6QB 55 07191835 ES50A KO38 07191755 ES6QB 599, ES6SIX 579 07201805 ES0SIX 559 07201805 ES0SIX 559 07201807-HS2RW 59 07211614+ES6SIX 599 07211646 ES0SIX/B 07211736 ES2RW (KO29) 07211736 ES2RW (KO29) 07211736 ESSURW (KO29) 07211730 ESOSIX 599 07211200 ES0 > 21000 ES6QB 57 07211930 ES0SIX 599 07211200 ES0SIX 599 07211930 ES0SIX 599 07211200 ES0SIX 599 07212000 ES0SIX 599 07212	07220526 DJ6EA JR48 > J066 SM7AED 07220610 DF3GY JR48 > J066 SM7AED SM7AED 07220610 DF3GY JR48 > J066 SM7AED SM7AED 0701248+EB2VHF 599 B G4UPS 07011500+EB2VHF 599 B G4UPS 07012730+EB2VHF 599 B G4UPS 07030830+EB2VHF 599 B G4UPS 07031957+EB2VHF 599 B G4UPS 07031957+EB2VHF 599 B G4UPS 070519945 EB2IF 599 G70519945 EB2IF 599 G70519945 EB2IF 599 G7051935 EB2VHF 599 B G4UPS 07051935 EB2VHF 599 B G4UPS 07051935 EB2VHF 599 B G4UPS 07051935 EB2VHF 599 G7051945 EB2IF 59 G7051945 EB2IF 599 G7051945 EB2VHF 599 G7131940 EB2VHF 599 G7051945 EB2VHF 599 G71319215 EB2VHF 599 G71319215 EB2VHF 599 G713192 EB2VHF 599 G71319215 EB2VHF 599 G713192 EB2VHF
O7111805 T97V	07040730 ES6GIX 559, ESOSIX 569 07040809 ES5QA 379/579 KO38CD WALERIC G4UPS 07040810+BS1CW 579 07041144 ESCEIX, EGGEIX 569 07110730 ES6GIX 579 07110730 ES6GIX 579 07110730 ES6GIX 579 07110731 ES6GIX 579 07110730 ES0SIX 579 07110730 ESOSIX 569 0715070-ESOSIX 569 07191010 ES6GIX 569 07191010 ES6GIX 569 07191046 ES1CW 59/59 KO29 ARVO 07191046 ES1CW 59/59 KO29 ARVO 07191046 ES1CW 58/59 07191046 ES1CW 59/59 KO29 ARVO 07191046 ES1CW 58/59 07191630 ES0GIX 559 07191630 ESOGIX 559 07191646 ESCEN KO29) 07201755 ES6QB 599, ES6GIX 579 07201755 ES6GB 599, ES6GIX 579 07201805 ESOGIX 559 07201805 ESOGIX 559 07201805 ESOGIX 559 07201805 ESOGIX 599 07201804 ESCEN (KO29) 07211604 ESCEIX/B 07211736 ESCEN (KO29) 07211930 ESOGIX 599 07211930 ESOGIX 599 07211930 ESOSIX 599 07211930 ESOSIX 599 07211930 ESOSIX 599 07211100 ESOSIM/9 KO17 MS JO65 SM7AED	07220526 DJ6EA J848 > J066 SM7AED 07220610 DF3GY J848 > J066 SM7AED 07011500+SB2VHF > 599 B G4UPS 07020730+SB2VHF > 599 B G4UPS 07030830+SB2VHF 599 B G4UPS 07030830+SB2VHF 599 B G4UPS 07051945 SB2VHF 599 B G4UPS 07051945 SB2VHF 599 B G4UPS 07051945 SB2VHF 599 B G4UPS 07061630 SB2VHF 599 -2250 B G4UPS 07061630 SB2VHF 599 -2250 B G4UPS 0706070738 SB2VHF 599 P39 LATER B G4UPS 0706070738 SB2VHF 599 P39 LATER B G4UPS 07080705 SB2VHF 599 P39 LATER B G4UPS 07080705 SB2VHF 599 P39 LATER B G4UPS 07080705 SB2VHF 599 P39 B G4UPS 070112115 SB2VHF 599 B G4UPS 07030940 SB2VHF 599 -1035 B G4UPS 07131902 SB2VHF 599 B G4UPS 07131902 SB2VHF B B OM4KST 07141854 SB2VHF 599 B G4UPS 07141854 SB2VHF 599 B G4UPS 071516164582VHF B B OM4KST 07141854 SB2VHF 599 B G4UPS B B G4UPS 071516164582VHF B B DM4KST 07141854 SB2VHF 599 B G4UPS B B G4UPS B B G4UPS B B B B B B B B B B B B B B B B B B B
07111805 T97V JW84 > J054 OB38W O7151555+T93M (J893) OR4KST O7151519 T97M JN93 > J066 SM7AED O7251712 T97V JN84 > J054 OB38W O7251712 T97V JN84 > J054 OB38W O7251712 T97V JN84 > J056 SM7AED O7251718 T97V JN84 > J066 SM7AED O7211816 LEIWR (KN22) O7161002 LEIQE KN32 > J066 SM7AED O7151616 LEIWR (KN22) O7211826+LEIWR (KN22) O7211826+LEIWR (KN22) O7211826+LEIWR (KN22) O741800 SV9SIX KN25 > J066 SM7AED O7011800 SV9SIX 449, O741 SVISIX 569B G4UPS O7050818 SV9SIX 449, O741 SVISIX 569B G4UPS O7131902+SV9SIX/B SM7AED O7141800 SV9SIX/B SVISIX > J066 B SM7AED O7161050+SV9SIX/B, SVISIX > J066 B SM7AED O7161050+SV9SIX/B, SVISIX/B SM7AED O7161050+SV9SIX/B, SVISIX/B SM7AED O7220745 SV9SIX/B, SVISIX/S SM7AED O7220745 SV9SIX, SVISIX SP J066 B SM7AED O7221634 SV9SIX SV	07040730 ES6GIX 559, ESOSIX 569 07040810-HS1CW 579 070401144 ESCETX, EGGEIX 559 07101028-HS0SIX 599, ES6GIX 599 07101028-HS0SIX 599, ES6GIX 599 07110730 ES0SIX 579 07110730 ES0SIX 579 07110730 ES0SIX 579 07110730 ES0SIX 569 0719010-HS0SIX 569 07191010 ES6GIX 569 07191010 ES6GIX 569 07191010 ES6GIX 569 07191020-HS5DSIX 569 07191020-HS5DSIX 569 07191020-HS5DSIX 569 07191020-HS5DS 579 07191630 ES0SIX 559 07191646 ES1CW (8029) 07201755 ES6QB 599, ES6SIX 579 07201750 ES6GO 599, ES6SIX 579 07201750 ES6GO 599, ES6SIX 579 07201750 ES6GO 599, ES6SIX 579 07201750 ESGOIX 559 07201750 ESGOIX 599 07211604-HS1CW (8029) 07211736 ES2WW (8029) 07211736 ES2WW (8029) 07211730 ESOSIX 599 0721730 ESOSIX 599 0721730 ESOSIX 599 0721730 ESOSIX 599 0721730 ESOS	07220526 DJ6EA JR48 > J066 SM7AED 07220610 DF3GY JR48 > J066 BM7AED 072207304582VHF
07111805 T97V JM84 > J054 OB38W O7151555+T93M (JM93) OB4KST O7151619 T97M JM93 > J066 SM7AED O7251712 T97V JM84 > J054 OB38W O7251712 T97V JM84 > J054 OB38W O7251712 T97V JM84 > J056 SM7AED O7251712 T97V JM84 > J066 SM7AED O7251616 LE1WR (KM22) O7161002 LE1QE KM32 > J066 SM7AED O7151616 LE1WR (KM22) O7161002 LE1QE KM32 > J066 SM7AED O7211826+LE1WR (KM22) OFF O7051809 LE0SIX > J065 SM7ED OFF O7051800 SV9SIX KM25 > J066 SM7AED O7211826+LE1WR (KM25) > J066 SM7AED O7051830 SV9SIX KM25 > J066 SM7AED O7051830 SV9SIX KM25 > J066 SM7AED O7051830 SV9SIX KM25 > J066 SM7AED O7050818 SV9SIX KM25 > J066 SM7AED O7131902+SV9SIX/49, SV1SIX 559 SM4POS O7131902+SV9SIX/49, SV1SIX 559 SM4POS O7131902+SV9SIX/49, SV1SIX S59 SM4POS O7131902+SV9SIX/49, SV1SIX > J066 SM7AED O7161050-SV9SIX/8 SM5ED O74616105-SV9SIX/8, SV1SIX > J066 SM7AED O7211600 SV9SIX/8, SV1SIX > J066 SM7AED O7211600 SV9SIX/8, SV1SIX > J066 SM7AED O7251634 SV9AWK KM25 > J054 OE3SW	07040730 ES6SIX 559, ES0SIX 569 07040809 ES5QA 379/579 KO38CD WALERIC G4UPS 07040810+BSICW 579 07041144 ESCETX, EG6SIX 559 07101028+BSOSIX 599, ES6SIX 599 071101088+BSOSIX 599, ES6SIX 599 07110730 ES0SIX 599 07110851+BSICW 599 07150750+BSOSIX 569 0719010 ES6SIX 569 07191010 ES6SIX 569 07191010 ES6SIX 569 07191010 ES6SIX 569 07191010 ES6SIX 569 07191020 ES6SIX 569 07191030 ES0SIX 569 07191030 ES0SIX 569 07191030 ES0SIX 569 07191030 ES0SIX 569 07191630 ES0SIX 569 07191630 ES0SIX 559 07191835 ES5QA KO38 0719170 ES6QB 55 07191835 ES5QA KO38 07191846 ES2RW (KO29) 07201857+BSZRW (KO29) 07201857+BSZRW 59 07201857+BSZRW 59 072018614+BSGSIX/B 07211736 ES2RW (KO29) 07211646+BSGSIX/B 07211736 ES2RW (KO29) 07211800-BSICW (KO29) 07211800-BSICW (KO29) 07211930 ESOSIX 599 0721110805-BSCRW (KO29) 07211100-BSCRW (KO29) 07211100-BSCRW (KO29) 07211100-BSCRW (KO29) 07211200-BSCRW (KO29) 07211200-BSCRW (KO29) 07211200-BSCRW (KO29) 0721120-BSCRW (KO2	07220526 DJ6EA JR48 > J066 SM7AED 07220610 DF3GY JR48 > J066 SM7AED SM7AED 07220610 DF3GY JR48 > J066 SM7AED SM7AED 07011248-582VHF 599 B G4UPS 07011500+582VHF 579 B G4UPS 07020730+582VHF 599 B G4UPS 07030830+582VHF 599 B G4UPS 07030830+582VHF 599 B G4UPS 07030830+582VHF 599 B G4UPS 07051945 S82VHF 599 B G4UPS 07061630 S82VHF 599 -2250 B G4UPS 07061630 S82VHF 599 -2250 B G4UPS 070610115 S82VHF 599 -2250 B G4UPS 07080705 S82VHF 599 -2250 B G4UPS 0708141+582VHF 599 -2200 B G4UPS 07131215 S82VHF 599 -2005 B G4UPS 07131215 S82VHF 599 B G4UPS 07131215 S82VHF 599 B G4UPS 07131616+582VHF/B D OMAKST 07161032 S82VHF/B B OMAKST 071610132
07111805 T97V JM84 > J054 OB38W O7151555+T93M (JM93) OM4KST O7151619 T97M JM93 > J066 SM7AED O7251712 T97V JM84 > J054 OB38W O7251712 T97V JM84 > J056 SM7AED O7251712 T97V JM84 > J056 SM7AED O7251718 T97V JM84 > J066 SM7AED O7251610 LE10S 55 KM22 1804 50.110 H EL-213 O7011500+LE2DF (1700 > J066 H SM7AED O7151610 LE1WR (KM22) O7161002 LE1QE KM32 > J066 SM7AED O7191809 LE0SIX > J065 B SM7EVE O7211826+LE1WR (KM22) O7451826+LE1WR (KM22) O7451820 SV9SIX KM25 > J066 B SM7AED O70011800 SV9SIX KM25 > J066 B SM7AED O70013130 SV9SIX KM25 > J066 B SM7AED O7050818 SV9SIX KM25 O7050818 SV9SIX KM25 O7141800 SV9SIX KM25 O71510700 SV9SIX KM25 O71510700 SV9SIX, SV1SIX SD O7461810 SV9SIX/B DM4KST O7150700 SV9SIX, SV1SIX > J066 B SM7AED O715100 SV9SIX, SV1SIX > J066 B SM7AED O7151000 SV9SIX, SV1SIX > J066 B SM7AED O7216100 SV9SIX, SV1SIX SP DM4KST O7216100 SV9SIX, SV1SIX SP SU3SIX SP SM4KST O7220745 SV9SIX, SV1SIX SP SU3SIX SP SM4KST O7221634 SV9SIX, SV1SIX SP SU3SIX SV3SIX SV3SI	07040730 ES6SIX 559, ES0SIX 569 B G4UPS 07040809 ES5QA 379/579 KO38CD WALERIC G4UPS 07040810-HS1CW 579 07041144 ESCSIX, EG6SIX 569 2 G4UPS 07101028+ES0SIX 599, ES6SIX 599 B G4UPS 07110730 ES0SIX 579 B G4UPS 07110730 ES0SIX 569 B G4UPS 07151750+ES0SIX 569 B G4UPS 07190910+HS0SIX 569 B G4UPS 0719010 ES6SIX 569 C G4UPS 07191010 ES6SIX 569 B G4UPS 07191030 ES0SIX 559 B G4UPS 07191835 ES5QA K038 > J065 07191836 ES2NN (K029) 07201857+HS2KW 59 B G4UPS 07201805 ES0SIX 559 B G4UPS 07201805 ES0SIX 559 B G4UPS 07201805 ESOSIX 559 B G4UPS 07201805 ESOSIX 559 B G4UPS 07201805 ESOSIX 599 B G4UPS 07211614+ES6SIX/B D OMARST 07211736 ES2NW (K029) 07211630 ES0SIX 599 B G4UPS 07211630 ES0SIX 599 B G4UPS 07211930 ES0SIX 599 B G4UPS 07211930 ESOSIX 599 B G4UPS 07211730 ES0SIX 599 B G4UPS 07211730 ESOSIX 599 B G4UPS 07211730 ESOSIX 599 B G4UPS 07211730 ESOSIX 599 B G4UPS 07211731 ESOSM/9 K017 MS > J065 07271110 ESOSM/9 K017 MS > J065 07271110 ESOSM/9 K017 MS > J065 074 KST 08031815 ESOSIX/B B OMARST 08031815 ESOSIX/B B OMARST 08031815 ESOSIX/B B OMARST	07220526 DJ6EA JR48 > J066 SH7AED 07220610 DF3GY JR48 > J066 SH7AED 07011248-182VHF 599 B G4UPS 07011500+182VHF 599 B G4UPS 07020730+182VHF 599 B G4UPS 07030830+182VHF 599 B G4UPS 07030830+182VHF 599 B G4UPS 07051945 1821F 599 G4UPS 07051945 1821F 599 G4UPS B G4UPS 07051941 S821F 599 G4UPS B G4UPS 07061630 182VHF 599 -2250 B G4UPS 07061630 182VHF 599 -2250 B G4UPS 07061630 182VHF 599 -2250 B G4UPS 07061610+182VHF 599 -2250 B G4UPS 07061610+182VHF 599 -2250 B G4UPS 07070735 182VHF 579 -2200 B G4UPS 07091115 182VHF 579 -2200 B G4UPS 070911215 182VHF 599 -1035 B G4UPS 07131215 182VHF 599 -1035 B G4UPS 07131902 182VHF 599 B G4UPS 07131902 182VHF 599 B G4UPS 07131904 182VHF 599 B G4UPS 07151616+182VHF B B OB4KST 07161645+182VHF B B OB4KST 07161210 182VHF 599 B G4UPS 07161032 182VHF 599 B G4UPS 07161045+182VHF 599 B G4UPS 0716161210 182VHF 599 B G4UPS 071616145+182VHF 599 B G4UPS 07161615+182VHF 599 B G4UPS 071616165+182VHF 599 B
07111805 T97V JM84 > J054 OB38W O7151555+T93M (JM93) OB4KBT O715151619 T97M JM93 > J066 SM7AED O7251712 T97V JM84 > J054 OB38W O7251712 T97V JM84 > J054 OB38W O7251712 T97V JM84 > J056 SM7AED O7251718 T97V JM84 > J056 SM7AED O7251718 T97V JM84 > J056 SM7AED O7251718 T97V JM84 > J066 SM7AED O7251714 SV9SIX, SVISIX SP SUBMAED SV9SIX SVSIX SVISIX SP SUBMAED SV9SIX SVISIX SVISIX SVISIX SP SUBMAED SV9SIX SVISIX S	07040730 ES6SIX 559, ES0SIX 569 07040809 ES5QA 379/579 KO38CD WALERIC G4UPS 07040810+BSICW 579 07041144 ESCSIX, EGGSIX 559 07101028+ES0SIX 599, ES6SIX 599 07110730 ES0SIX 579 07110730 ES0SIX 579 07110750+ESOSIX 569 0719010 ES6SIX 569 0719010 ES6SIX 569 07191010 ES6SIX 569 07191046 ESICW 59/59 KO29 ARVO 07191030 ES0SIX 559 07191046 ESICW 59/59 KO29 ARVO 0719170 ES6SOSIX 559 07191835 ES5QA KO38 0719170 ES6GB 55 07191835 ES5QA KO38 0719170 ES6GB 599, ES6SIX 579 07201805 ES0SIX 559 07201805 ESOSIX 599 07211614+ES6SIX 599 07211630 ESOSIX 599 07211730 ESOSIX 599 07211730 ESOSIX 599 07211730 ESOSIX 599 07211730 ESOSIX 599 07211800+BSICW (KO29) 07211730 ESOSIX 599 0721120 ESOSIX 599 0721150 ESOSIX 599 072150 ESOSIX 590 07215	07220526 DJ68A J848 > J066 SM7AED 07220610 DF3GY J848 > J066 SM7AED 07220610 DF3GY J848 > J066 SM7AED 07220610 DF3GY J848 > J066 SM7AED 07020730+SB2VHF > HK76 B G4UPS 07011248+SB2VHF 599 B G4UPS 07021730+SB2VHF 579 B G4UPS 07030830+SB2VHF 579 B G4UPS 07031957+SB2VHF 599 B G4UPS 07031957+SB2VHF 599 B G4UPS 07031957+SB2VHF 599 B G4UPS 07051945 SB2IF 599 G4UPS 07051945 SB2IF 599 G4UPS 07061630 SB2VHF 599 -2250 B G4UPS 0706210+SB2VHF 599 -2250 B G4UPS 0706210+SB2VHF 579 -599 LATER B G4UPS 0706210+SB2VHF 579 -799 LATER B G4UPS 070611115 SB2VHF 579 -2200 B G4UPS 07091841+SB2VHF 579 -2200 B G4UPS 07013115 SB2VHF 579 -2200 B G4UPS 07013115 SB2VHF 579 -2200 B G4UPS 071311215 SB2VHF 599 -1035 B G4UPS 071311902 SB2VHF 599 -1035 B G4UPS 07131902 SB2VHF 599 B G4UPS 07131902 SB2VHF 599 B G4UPS 07151616+SB2VHF 599 B G4UPS 07151616+SB2VHF 599 B G4UPS 07151032 SB2VHF 599 B G4UPS 07151032 SB2VHF 599 B G4UPS 07161210 SB2
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07111805 T97V JM84 > J054 OB3EW O7151555+T93M (JM93) OB4KST O7151551+T93M (JM93) OR4KST O71515151+T93M (JM93) OR4KST O71515151+T93M (JM93) OR4KST O7251712 T97V JM84 > J054 OB3EW O7251712 T97V JM84 > J054 OB3EW O7251718 T97V JM84 > J066 BM7AED OFFICE OFFI	07040730 ES6GIX 559, ES0SIX 569 07040810 HS3CA 379/579 K038CD WALERIC G4UPS 07040810 HS3CA 579 07041144 ESCSIX, EGGEIX 569 07110730 ES0SIX 599, ES6SIX 599 07110730 ES0SIX 579 07110851+ES1CW 599 -0915 07110851+ES1CW 599 -0915 07190910 HS6SIX 569 07191010 ES6SIX 569 07191010 ES6SIX 569 07191046 ES1CW 59/59 K029 ARVO 07191046 ES1CW 59/59 K029 ARVO 07191030 ES0SIX 559 07191830 ES0SIX 559 07191830 ESOSIX 559 07191840 ES2NW (K029) 07201755 ES6QB 599, ES6SIX 579 07201785 ES6QB 599, ES6SIX 579 07201805 ESOSIX 559 07201805 ESOSIX 559 07201806 ES2NW (K029) 07211614 HS6SSIX 599 07211646 ES0SIX/B 07211730 ESCQB (K029) 07211730 ESCQB (K029) 07211730 ESCQB 599, ES6SIX 579 07211800+BS1CW (K029) 07211100 ESSOSIX 599 07211100 ESOSIX/B 07211100 ESOSIX/B 07211100 ESOSIX/B 07211100 ESOSIX/B 07211100 ESOSIX/B 07211100 ESOSIX 599 0721100 HS1CW (K029) 07211100 ESOSIX 599 07211100 ESOSIX/B 07271110 ESOSM/O K017 MS 07271110 ESOSM/O	07220526 DJ6EA J848
O7031449 ON9CFB 599/559 JO20	07040730 ES6GIX 559, ESOSIX 569 07040810+B31CW 579 070401144 ESCETX, EGGEIX 569 07101028+BS0SIX 599, ES6SIX 599 07110730 ES0SIX 599, ES6SIX 599 07110730 ES0SIX 579 07110851+ES1CW 599 -0915 07110730-ESOSIX 569 07191010 ES6SIX 569 07191010 ES6SIX 569 07191010 ES6SIX 569 07191010 ES6SIX 569 07191020-ES5DE 579 07191630 ESOSIX 559 07191630 ESOSIX 559 07191630 ESOSIX 559 07191835 ESOSIX 6038 0719170 ES6GB 55 07191846 ES2RW (R029) 07201755 ES6GB 599, ES6SIX 579 07201755 ES6GB 599, ES6SIX 579 07201857-ES2RW 599 0721164+ES6SIX 599 0721164-ESOSIX 599 0721164-ESOSIX 599 07211646 ESOSIX 599 07211614+ES6SIX 599 07211614+ES6SIX 599 07211614-ES6SIX 599 07211736 ES2RW (R029) 07211736 ES2RW (R029) 07211736 ESSOSIX 599 07211736 ESSOSIX	07220526 DJ6EA J848

07201745+EB2VHF/B 07210715 EB2VHF 599 07211553+EB2VHF 599 08031645+EB2VHF/B 08041900 EB2VHF/B	B ON4KST	O7251931 IOARP JB61 ITU GENEVA O7071746 4U0ITU LATVIA	> J066	SM7AED	07160728 SP9HWY 579 MS 07161712 SP9MRQ (7090) 07161913+SR6SIX 579 07161938 SR6SIX/B	H G4UPS
07210715 BB2VHF 599	B G4UPS				07161712 SP9MRQ (J090)	ON4KST
07211553+EB2VHF 599	B GAUPS	ITU GENEVA			07161938 SR6SIX/B	B ON4KST
08041900 EB2VHF/B	B ON4KST	07071746 4U0ITU	> J065	SM7FJE	07161938+SP6LB (J070), SP9DSD(J090	ON4KST
		W A PEW 7W A			ATTICIONAL ARCER BALLER TOTALLE BREEK	S GAUPS
GREECE		LATVIA			07161953 SP3NQ (JO82)	W ONAKST
GREECE 06301539 SV7APS KN21 > J066 06301621 SV7CO KN20 > J066 07010640 SV4ANQ KN19 > J065 07010839 SV7/OE3DJL KN20 > J065 07010839 SV1EM 59 070111064SV1EN 59 070110064SV1EN SV9SIX 579 070115004SV1EN <1700 > J066	SM7AED	LATVIA 07040729 YL3AG 569 07101800 YL3AG 07110818+YL3AG 59 07141749 YL2DX 579/579 K026 07151750 YL2DX 59 07190957 YL3AG 599/599 K026A 07201745+YL3AG (K026) 07201830 YL2DX 59 07201837+YL2AG 59 07201857+YL2AG 59 08031810 YL3AG LUXEMBOURG 07220708 LX1AO JB29		H GAUPS	07161953 SP3NQ (JO82) 07190935+SR5SIX 599 07191620 SP4NPQ 599	H G4UPS
06301621 SV7CO KN20 > J066	SM7ARD	07110818+YL3AG 59		H GAUPS	07191720+8P5HEJ 599, 1737 SP5VIQ 5	
07010659 SV7/OE3DJL KN20 > J065	SM7FJE	07141749 YL2DX 579/579 KO26	YURI	C G4UPS	07191720+SR3SIX 599 07201857+SP	B GAUPS
07010839 SV8QG KM39 > J054	0232W	07151750 YLZDX 59	w	H GAUPS	07211410 SP6GVU/8 (KB19)	W ON4KST
07011058 SVIEW 59	G4UPS	07201745+YL3AG (KO26)		ON4KST	07211705 SP6GVU/8 KN19 > J06	SM7FJE
07011306+SV1SIX, SV9SIX 5/9 07011500+SV1SH < <1700 > J066 07011814 SV1DH KM27 > J066 070214400+SV1SIX, SV9SIX > J066 07021445 SV1SIX 579 07021453 SV7BVZ KM21 > J066 07021458 SV7BVZ KM21 > J065	H SM7AED	07201830 YL2DX 59		H G4UPS	07191720+98581X 599 07201857+8P 07201857+8P 07211410 8P6GVU/8 (KN19) 07211705 9P6GVU/8 KN19 07211743 SP6GVU/8 KN19 07211743 SP6GVU/8 KN19 072140652 SP4MPB KOO3 08051044 SP8NCJ (KO12)	SM7AED
07011814 SV1DH KM27 > J066	SM7AED	07201857+YL2AG 59		H G4UPS	08051044 SP8NCJ (KO12)	W ON4KST
07021400+SV1SIX, SV9SIX > J066	B SMTAED	08031810 1L3AG		ONAKSI	(1002)	
07021445 SV151X 579 07021453 SV7BVE KN21 > J066	SM7AED	LUXEMBOURG			PORTUGAL	
07021458 SV7BVE KN21 > J065	SM7FJE	07220708 LX1AO JN29	> J065	SM7FJE	POKIUGAL 06061919 CTIDIN 1860 > JP70 06070809 CTICBI 1859 > JP70 06191821 CTIDVV 1850 > JP70 06192022 CTICIU 1861 > JF70	SH4 POB
					06070809 CT1CBI IM59 > JP70	SM4 POB
07021941 SV7APS 57/55 KM21QC 07021941+SV8CS 55 07022054 SV1AHX KM18 > J066	S GAUPS	MACEDONIA 07021224 #32BU KN01 07211400+#32BU (KN01) 07251834 #32BU KN01			06192022 CT1CTU TN61 > JP70	SM4 POB SM4 POB
07022054 SV1AHX KM18 > J066	SM7AED	07021224 E32BU KN01	> J066	SM7AED	06231645 CT/G3SDL IM57 > JP70 06301225 CTOWW IM61 > J066	SM4 POB
07022122 SV1AHX 59/57 KM18UA ANDREAS	G4UPS	07211400+E32BU (KN01)		ON4KST	06301225 CTOWW IN61 > J066	B SM7AED
07041750+SV1SIX 579 07091226 SV8CS 57 KM07 1996 50.145		07251834 #32BU KB01	> J066	SM7AED	07020810 CT/G3SDL 59/59 IM57	S G4UPS
07131912 SV1SIX 579. SV9SIX 559	B G4UPS				07021421 CT/G3SDL IM57 > J069 07021422 CT/G3SDL IM57 > J066	SM7AED
07131912 SVISIX 579, SV9SIX 559 07131919 SVISIX/B 07131927 SV10H 55 WKG G -1940	B ON4KST	MALTA			07021535 CTIEEN 59/59 IM58IS SAM	S GAUPS
07131927 SV10H 55 WKG G -1940	H GAUPS	06191431 9H1GP 59 JM75 1947 06251737 9H5DM JM75 >	JP70	SM4 POR	07021535 CTIEEN 59/59 IM58IS SAM 07021545 CTILW 59/59 IM67 PAULO	S GAUPS
07150610 SV8QG KM39 > J066	SM7AED	07011120 9H5EE 599		G4 UPS	07021805 CT1WW 59/59 IN61	G4UPS
07151555+SV2TX (KN10)	ON4KST	07011120+9H1AL 579		G4UPS	07021855 CT4KO IN60 > J066	SM7AED
07151604 SV8AXY KM07 > J066	SM7AED	07131023 9HIEL 57 WKG LXIJX	-1035	H GAUPS	07030830 CTOWW 599	G4 UPS
07131927 SV10H 55 WKG G -1940	SM7AED	07131824 9H3AB (JM/3) 07160814 9H5EE 44 WEG RU	50.110	H G4UPS	07021845 CTIMM 59/59 IN61 07021840 CTOWW 59/59 IN61 0702185 CTARQ IN60 > J066 07030830 CTOWW 599 07031957+CTOWW 599 07031957+CTOWW 599 07032045 CT/G38DL 57/57 IM57	B GAUPS
07151712 SVZAOK K#10 > J066	SM/AED	07161602 9H5AB (JH75)		ON4KST	07041650 CT/G3SDL 57/57 IM57	S GAUPS
07151750+8V18IX, 8V98IX 569	B G4UPS	07201406 9H5DM 59/57 JM75FU	JASON	S G4UPS	07032045 CT/G38DL 57/57 IM57 07041650 CT0WN 579 07041704 CT/G38DL 59/59 07051904 CT/G38DL 599 0705100 CT/G38DL 579 07051535 CT1CXP 59/55 IM58 CARL 07051553 CT1LB 33 07051615 CT/G38DL 59/59 07051820 CT1CIU 59 07051821 CT1CXP 57/55 IB51 TOBY 07070800 CT0WN 559 07071931 CT1LB 559/559 07092004+CT0WN 559 -2030 07101115 CT0WN 579 07101115 CT0WN 59/59 IM60 PHILIP	S GAUPS
07160815 SV1SIX, SV9SIX > J066	B SM7AED	07201408 9H5RE 55/55 JM75 JOH	HN	S G4UPS	07050904 CTOWW 599	B GAUPS
07160917 SV4AAQ KM19 > J066	SM7AED	07211300+9HIAE 07211412 9HIAT, JM75	> 3066	SM7AED	07051100 CT/G3SDL 579	B G4UPS
07161645 SVISIX, SV9SIX > J066	B SM7AED	07251721 9H5AB JN75	> J066	SM7AED	07051535 CT1CXF 59/55 IM58 CARL	S GAUPS
07201720 SVISTX, SV9SIX 569	B G4UPS				07051615 CT/G3SDL 59/59	S GAUPS
07201300 SVISIX, SV9SIX > J066 07211400 SVISIX/SV5IX > J066 07211434 SV7APS KH21 > J066 07241900 SV7APS KH21 > J065 07241908 SV2TX KH10 > J065	B SMTAED	MOLDAVIA			07051820 CT1CIU 59	G4 UPS
07211400 SV1SIX/B	B ON4KST	MOLDAVIA 06031710 BR50K KB46 > 06301552 BR5WU KB45	JP70	SM4 POB	07051923 CT1CXP 57/55 IN51 TOWY	8 GAUPS
07211434 SV7APS KW21 > J066	SM7AED	06301552 ER5WU KW45	> J066	SM7AED	07070800 CTOWW 599	B GAUPS
07241900 SV/APS KH21 > 0003	SM7FJE	07010800 BR5WU KH45	> J065	SM7FJE	07092004+CTOWW 559 -2030	B GAUPS
V/21270 21211		07010800 ER5WU KB45 07010813 ER5WU KB45 07020737 ER5OK KO46	> 3066	OE 3EW SM7AED	07101115 CTOWW 579	B G4UPS
HUNGARY 07020910 HASBE KE06 > J066		07160725+ER2GF KH46 -0740	> J066	H SMTAED	07101139 CT1DDW 59/59 IN60 PHILIP	S G4UPS
07020910 HASBE KN06 > J066	SM7AED	07160943 BR5OK KW46	> J066	SM7AED	07131015 CTOWW 579	B G4UPS
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		07201715 ER5WU KN45	> J065	SM7AED	07141848 CTOWN 599 -1330	B GAUPS
ICELAND		07201810 ERSWU (KR45)	> 7054	OM4KST	07141855 CTOWW/B	B ON4KST
0718 TF3EJ 55 HP94 2074 50.110	H NL-213	07211300+BR5WU	> J066	H SM7AED	07141918 CT1BH 59/59 IN51 TOWY	S G4UPS
AND DOMESTON STREET STREET STREET STREET	STOO EE S	07211335 BR5DX KN45	> J066	SM7AED	07141936+CT1LH 57 -2030	H G4UPS
07191647 TF/G4AFJ/M IP03 > J065	SM7FJE	07211342 BR5AL KW45	> J066	SM7AED	07101115 CTOWW 579 07101119 CTIONW 59/59 IN60 PHILIP 07131015 CTOWW 579 07131300 CTOWW 599 07141848 CTOWW 599 07141855 CTOWW/B 07141918 CTIBH 59/59 IN51 TOWY 07141936+CTILE 57 -2030 07151616+CTOWW/B 07151616+CTOWW/B 07151630 CSORCL (IM56) 07151959 CTOWW IN61 07160936 CTIAVR 57/59 IN50TE	B ON4KST
07191649 TF/G4AFJ/M IPO3 > J066	SM7AED	07211347 ER2DX KN46	> J066	SM7AED	07151630 CSORCL (IM56)	ON4KST
07201903 TF/G4AFJ/M	W ONAKST	07211410 ERSDX (EN46)	> 0000	OW4KST	07151959 CTOWW IN61 > JO66	B SMTAED
07211614 TF/G4AFJ/M 59/59 IP13	S GAUPS	07211410+BR5WU (KH45)		OW4KST	07160936 CT1AVR 57/59 IN50TE	S GAUPS
07211627 TF/G4AFJ/M (IP13)	W OHAKST	07211414 BR5AL (KB45)		ON4KST	07161033 CEORCE / TMS6	B G4UPS
(1N CONTACT WITH SMILEV, WHO WAS OT191647 TF/GAAFJ/M IPO3 > J065 07191649 TF/GAAFJ/M IPO3 > J066 07191730 TF/GAAFJ/M IPO3) 07201903 TF/GAAFJ/M 59/59 IP13 07211627 TF/GAAFJ/M (IP13) 07211659 TF/GAAFJ/M IP13 > J065 07211713 TF/GAAFJ/M IP13 > J066	SM7FJE	07211508 BR50K (KN46)	> 7065	OM4KST	07161032 CBORCE (IM36)	B ON4KST
0/211/13 TF/G4AFJ/M 1P13 > 3000	SM/AED	07211010 BROAL RH45	> 0000	ON4KST	07160936 CT1AVR 57/59 IN50TE 07160936+CT0WW 599 07161032 CSORCL (IM56) 07161032+CT0WW/B 07161114 CSORCL 59/57 IM56MT MEL	S GAUPS
IDEL AND		08031720 BR5DX (KN46)		ON4KST	07161210 CTOWW -1230	B G4UPS
07041950 RT3RBB > .T065	H CMTAND				07161633 CT1EEN (IM58)	ON4KST
07091940 BI8HE 55	H GAUPS	NETHERLANDS			07161705 CSORCL IM56 > JO66	SM7AED
IRELAND 07041950 E13EBB 07091940 E18HE 55 ISLE OF MANN		07160743 RR50K KM46 -0740 07160743 RR50K KM45 07201810 RR5WU KM45 07201810 RR5WU KM45 07201826 ER5WU KM45 07211300+RR5WU 07211335 RR5DX KM45 07211342 RR5DX KM45 07211347 RR2DX KM46 07211349 RR5DX KM46 07211341 ER5DX (KM46) 07211410 ER5DX (KM46) 07211414 ER5DX (KM46) 07211414 ER5DX (KM46) 07211410 ER5DX (KM46) 07211414 ER5DX (KM46) 07211742+RR5DA 08031720 ER5DX (KM46) NETHERLANDS 06070840 PA2VET J021 > H 07041005 PA0EME 55/59 JO32KE 070701800 PA2VET 54 J021 > E	K76	D44BC	07161210 CTOWN -1230 07161633 CTIEEN (IM58) 07161645+CTOWN > J066 07161740+CTOWN 599 07200715 CTOWN 579	B G4UPS
ISLE OF MANN		07041005 PAGENS 59/59 JO32KE 07071800 PA2VST 54 JO21 > E1	7 20CD	S GAUPS KB5IUA	07200715 CTOWW 579	B G4UPS
06212213 GDOTEP 53 1074 > EL29CD	KB5IUA	07080853 PA000S JO33 TROPO	> J066	SM7ARD	07201032 CT1DIE 57/57 IM58 ALEX 07201745 CT0WW/B	S G4UPS B ON4KST
			10000		07210715 CTOWN 599	B G4UPS
ITALY		NORWAY			07210713+CT18WU 59 07210713+CT0WW 59 07221745 CT0WW 89 07222745 CT0WW 89 07221808 CT1DVV 1850 > J066	B G4UPS
06061050 IK2GSO > HK76 06100638 I2ADN/8 JM89 > JP70 06181733 IK2GAO JN45 > JP70	D44BC	06142247 LASTFA JP99 >	JP70	SM4 POB	07211553+CTOWW 599	B G4UPS
06100638 I2ADN/8 JM89 > JP70	SM4 POB	06181352 LASPV 52 JP32 1231	50.130	H WL-213	07221808 CT1DVV IW50 > J066	SM7AED
TTALY 06061050 IK2GSO > HK76 06100638 IZADB/8 JM89 > JP70 06181733 IKZGAO JM45 > JP70 06181625 IH3WWW 55 JM55 799 50.110 06301806 IW9BTB > J066 07011821 IK008D 599/599 JM61PP 07040741+1 07040810+14DE 599 07040911 IK0PTA 59/59 JM61 07040928 IC8WIC 59/59 JM61 07041205 IKOPTA WKG WIGCI 07041222 IKIMTE WKG WALAYS 07041213 IK0FTA 59/59 07041826 IKIEGG 59/59 JM35 07041826 IKIEGG 59/59 JM35 07041826 IKIEGG 59/59 JM35 07041827 IKOPTA S9/59 07041826 IKIEGG 59/59 JM35 07041827 IKSMBJ 53 JM53 > EL29CD 07090850 IK0BOJ 59/59 JM61RM MS 07091255 I (5 BTMS) -1308 > J066 07091841 IKONOJ 57 WKG 516 07091900 IK5RLP 59 07121049 ITCSB 59/59 JM71 HIKE MS? 07131710 IBTUS JM89 > J066	H ML-213	06262130 LA5TFA JP99 >	JP70	SM4 POB	2000	
06301806 IW9BTB > J066	SM7AED	07041750+TARWF 599	> 1000	GAUDE	ROMANIA	
07011821 IKOOED 599/599 JN61PP	C G4UPS	07061410 LA78IX	> JO65	B SHTAED	07020950 YO7VJ/P KB24 > J065	SM7FJE
07040810+I4D8 599	GAUPS	07081005 LASSAA 59/59 JO29 M	IKE	S GAUPS	07021015+Y07VJ/P 55	G4UPS
07040911 IKOFTA 59/59 JH61	S GAUPS	07101333 LASTFA JP99	> 1066	SM7AED SM7P.TP	07150557 YOARSC FM45	SM7AED
07040928 IC8WIC 59/59 JW70 LUCA	S GAUPS	07180625 LA78IX JP99 519 B-80	CATTER	B SM7AED	07151616+Y07VJ (R#14)	ON4KST
07041205 IKOFTA WKG WIGCI	H GAUPS	07190430 LA78IX JP99 519 B-80	CATTER :	B SM7AED	07220507 YO7VJ KW14 > J066	SM7ABD
07041413 IKOPTA 59/59	S GAUPS	07191156 LAIIC 59/59 JO59 RON	1	S GAUPS	07220632 YO9IB KW34 > JO66	SH7AED
07041826 IR1EGC 59/59 JE35 DARRY	S GAUPS	07211735 LAGVE 59/59 JF31CS E	HELASE	B OMAKST	DISCOLLAS ENDRED ATTONION	TIP O DY
07042023+I WKG VE1	H G4UPS	07220520 LA78IX 89+ -1030	> 3066	B SMTAED	RUSSIAN FEDERATION (E	UKOPE)
07061747 IOJX 599/599 JH61 TOWY	C GAUPS	07220745 LA78IX 89	> J066	S SM7AED	06101456 R3VHF LO16 > JP70	SM4 POB
07072335 IK5MEJ 53 JR53 > BL29CD	KB51UA	07220912 LAIMFA JP99	> J065	SM7FJE	06121820 RASTES LO15 > JP70	SH4 POB
07072340 IK4BHO 53 JM64 > EL29CD	KBSIUA	07220915 LASTFA. 0919 LAIMFA	JP99	SHTARD	06121845 RA3YO KO73 > JP70	SH4 POB
07090850 IKOBOJ 59/59 JR61RM MS	S G4UPS	07252021 LASWF JO59 TROPO	> J066	SM7AED	06201445 R3VHF 55 L016 2580 50.113	H WL-213
07091841 IKONOJ 57 WKG 5T6E	H G4UPS	08031726 LASKV/M (JP52)	1	W OB4KST	07020738 PA3VO E073 > .7066	SM7AED
07091900 IK5RLP 59	H GAUPS	BOL AND			07020745 RA3YO 449	G4 UPS
07121049 17CSB 59/59 JE71 MIKE MS?	S GAUPS	POLAND			07041140 UA RUSSIAN TV INBAND	I GAUPS
07151710 18TOS JMS9 > J066 07151716 IK4ADR JWS4 > J066	SM7AED	07021415 SPARTY 500		G4UPS	0/100605 R3VHF > J066	SH7AED
07151718 I5FLW JB53 > J066	SM7AED	07022024 SPOOF 579/559 JOB1 (SPOOF?	C G4UPS	07200950 R3VKF LO16 > 7054	ORSEM
07151724 10	OHAKST	07041020 SR5SIX, SR6SIX 599	i	B G4UPS	07220545 RA3DQT KO95 > JO66	SH7AED
07151800+I STHS WEAK	H GAUPS	07041725 SR6SIX 599	1	8 GAUPS	07220553 RA3DQT K095 > J065	SM7FJE
07161954 IKIYWB JE34 > J066	SM7ARD	07041750+8P9D8D 59	LUTTE S	GAUPS B GAUPS	08031737 RA3YO (KO73)	OW4KST
07161954 IK1YWB JW34 > J066	SM7AED	07080940+SR6SIX 579, SR5SIX 5	569	B GAUPS	SANMADINO	
07161955 I1DDS J#35 > J066	SM7AED	07102010 SR6SIX 569	1	B G4UPS	SANWAKINU	
07201630 IKOOKY 59/59 JM61 EMIL	S GAUPS	07110759 SP7JSG 579	3 MP44	GAUPS	07061840 T/288/A J8/1 > JP70	SM4 POB
LUCA ON SAN PETRO ISTAND	S G4UP8	07110818 SPOGVU/3 39/39 JO82	ANDY S	GAUPS	07061843 T72EB/A JE63 > J065	SM7AED
07211433+I	OB4KST	07110851 SP60PS 59/59 JO70XB	HENRYK	S GAUPS	07141815 T72EB/A > J066	H SM7AED
07211810 IMO/IK2ABQ JM49 > J065	SM7FJE	07150710 SP6CPH J074 TR	> J066	SM7AED	07220658 T72EB/A JH63 > J065	SM7FJE
07211820 INO 07220559 IOCUM JUST	ONAKST	07151750+8P6GEE 59	1	G4UPS	CADDINIA	
07091841 IKÒNOJ 57 WKG 576E 07091900 IKSRLP 59 07121049 ITCSB 59/59 JE71 MIKE MS? 07131710 IBTUS JM89	SM7AED	07151830+8R68IX 579		B GAUPS	SAKUINIA	
				-1000	U0231711 IBOAGY JW49 > JP70	вич ров

07101800				
	ISOQDV	<1930 59 MS?		H G4UPS
07130945 07151454	ISOQDV ISOAGY		MARIO > J066	S G4UPS SM7AED
07151943	ISO	569		ON4KST H G4UPS
07160815	+ISOQDV	JM49	> J066	SM7AED
07161050	ISOAGY ISOAGY	(JM49) 59, ISOQDV	599	ON4KST H G4UPS
07251734	ISOOMH		> J066	SM7AED
SCOT	LAND			
06181350	GMOILB	56 IP90 10 IO87 AUROR	86 50.145	H NL-213
07020850	+GB3LER	599		B G4UPS
07021814	GMOILB +GB3LER	59/59 IP90	HJ IAN	S G4UPS B G4UPS
07031040	GB3LER	599		B G4UPS
07062205	GB3LER	599	70-1-	B G4UPS
07081215 07101317	GB3LER GM0NAI	599 -1225 1075	> J054	B G4UPS OE3EW
07191037	GM1PKN GM/VK42	KP 1076	> J066 > J065	SM7AED SM7FJE
07201857	GM1PKN	57/51 IO75 599	QTF240	S G4UPS B G4UPS
07211640	GM			ON4KST
07211725	GM3AFE/ GM3XOQ	57/57 1099 1077	> JO66 PETE	SM7AED S G4UPS
07211934	GM4SFW	1077	> J066	B ON4KST
08031828				ON4KST
SERBI	A			
07010805	YT508	JN94	> J065	SM7FJE
07020828				GAUPS B GAUPS
07021910	+4BISIX	599		B G4UPS
07040741 07041750	+YU1SIX	559 599		B G4UPS B G4UPS
	YUISIX	4N1SIX 559		B G4UPS
07061006	YTIAU S	9/59 KN04C	P 4FR SASHA	S GAUPS C GAUPS
07090800	YULAD 5	79 -081	5	G4 UPS
07131740	YU1QC 5	9/59 KW04C	P ZIKA	S GAUPS
07131750 07132141	YTIAU 5	99		H GAUPS
07151555	YULOC (KHO4)		ONAKST
07151800- 07151830-	YULABA	579, YU7FU	39	H GAUPS
07160933		KN03 JN94)	> J066	SM7AED ON4KST
07161913- 07161913-	+YTIAU 5	79		H GAUPS B GAUPS
07162100-	+YU1BO 5	99, YT1AU	599	H G4UPS
07162100-		599 -2230 (KN04)		B G4UPS ON4KST
07211553 07211553	YTIAU 5	9/59 KN04		S G4UPS
07251801		KN04	> J066	SM7AED
SICILY	7			
06191745	IT9CHU		> JP70 > J066	SM4 POB SM7AED
07091140 07131712	IT9SGC		> J066	SM7AED
07161740-		(JM78)		H GAUPS ONAKST
07211742				
07211742	TZTA			
		J#88	> JP70	SM4 POB
07211742- SLOVA	OM9FR		> JP70	SM4 POB OB4KST
07211742- SLOVA 06111623	OM9FR HOM3OM (> JP70	
SLOVA 06111623 07211657- SLOVI 07010811-	OMPER HOMBOM (ENIA HSSSERS	KN08)	> JP70	ON4KST B G4UPS
SLOVA 06111623 07211657- SLOVI 07010811- 07011009 07011046	OMPER HONSOM (ENIA HSSSERS 859A 59 851MQ	579 9/599 JH76 59/59 JH75	NT	B GAUPS C GAUPS S GAUPS
07211742- SLOVA 06111623 07211657- SLOVI 07010811- 07011009 07011046 07011106 07020828-	OM9FR +OM3OM (ENIA +S55ERS S59A 59 S51MQ S55HH +S55ERS	579 9/599 J#76	NT	ON4KST B G4UPS C G4UPS
07211742- SLOVA 06111623 07211657- SLOVI 070110811- 07011009 07011046 07011106 07020828- 07021910	OM9FR +OM3OM (ENIA +S55ZRS S59A 59 S51MQ S55HH +S55ZRS S55ZRS	579 9/599 JN76 59/59 JN75 59/59 JN86 599 599	NT	B GAUPS C GAUPS S GAUPS S GAUPS B GAUPS B GAUPS B GAUPS
07211742- SLOVA 06111623 07211657- SLOVI 07010811- 07011004 07011106 07020828- 07021910 07040741-	OM9FR +OM3OM (ENIA +8552RS 859A 59 855HH 9855ERS 8552RS +8552RS	579 19/599 JH76 59/59 JN75 59/59 JN86 599 599 559	NT	B GAUPS C GAUPS S GAUPS S GAUPS B GAUPS B GAUPS B GAUPS B GAUPS B GAUPS B GAUPS
07211742: SLOVA 06111623 07211657: SLOVI 07011009 07011046 07021910 07040741: 07041750 07051910 07051910	OM9FR +OM3OM (ENIA +S55ERS 859A 59 851MQ 855HH +S55ERS 855ERS 855ERS 855ERS 855ERS	579 9/599 JN76 59/59 JN75 59/59 JN86 599 599 599 599 599 569	NT	B GAUPS C GAUPS S GAUPS S GAUPS B GAUPS
SLOVA 06111623 07211657 SLOVI 07010811 07011009 07011046 07011106 07021910 070407417 07041751 070610060 070610061 07061030	OM9FR +OM3OM (ENIA +S55ZRS S59A 59 S55HH +S55ZRS +S55ZRS +S55ZRS S55ZRS S55ZRS S55ZRS S55ZRS	579 19/599 JH76 59/59 JH75 59/59 JH86 599 599 559 559 579 579 579 579	NT	B GAUPS C GAUPS S GAUPS S GAUPS B GAUPS S GAUPS S GAUPS
07211742: SLOVA 06111623 07211657: SLOVI 07010811: 07011009 07011046 07011106 07011106 0701109: 07020828: 07020828: 07020928: 07020929: 07041750 07051910 07051910 07061030 07061030 07061034	OM9FR +OM3OM (ENIA +S55ZRS S59A 59 S51MQ S55HH +S55ZRS S55ZRS S55ZRS S55ZRS S55ZRS S55ZRS S55ZRS S55ZRS S55ZRS	579 579 9/599 9/599 9/599 59/59 599 599 559 579 569 77/57 9 57 JR65 >	NT CQ JANI EL29CD	B GAUPS C GAUPS S GAUPS S GAUPS B GAUPS B GAUPS B GAUPS B GAUPS B GAUPS B GAUPS GAUPS GAUPS GAUPS GAUPS GAUPS GAUPS
07211742: SLOVA 06111623 07211657: SLOVI 07010811: 07011009 07011004 07011106 07011106 07011090 07040741: 07041750 070519910 07061006: 07061030 07061030 07061030 07061030 07061030	OM9FR +ONIA +855IRS 859A 59 851MQ 855IH +855IRS 855IRS 855IRS 855IRS 855IRS 855IRS 855IRS 857AC 5 857A 5 857A 5 857A 5	579 579 579 59/59 59/59 59/59 599 599 559 579 569 77/57 97 57 JB75 JB75 JB75 JB75 JB75	NT CQ JANI	B GAUPS C GAUPS S GAUPS S GAUPS B GAUPS CAUPS
07211742: SLOVA 06111623 07211657: SLOVI 070101009 07011009 07011006 07011106 07020828: 07020828: 07021910 07041750 07051910 07061030 07061030 07061030 07111027 07111028 07130720	OM9FR +ONION (ENIA +S55ERS 859A 59 855HH +855ERS 855ERS *855ERS *855ERS *855ERS *855ERS *855ERS *855ERS *855ERS *855ERS *855ERS *855ERS *855ERS *855ERS	579 9/599 JH76 59/59 JH86 59/59 JH86 599 559 559 579 579 577 9 57 JH65 > JH76 579	EL29CD > J054 > J054	ONAKST B GAUPS C GAUPS S GAUPS S GAUPS B GAUPS B GAUPS B GAUPS B GAUPS B GAUPS B GAUPS CAUPS CA
07211742: SLOVA 06111623 07211657: SLOVI 070101009 07011009 07011006 07011106 07020828: 07020828: 07021910 07041750 07051910 07061030 07061030 07061030 07111027 07111028 07130720	OM9FR +ONION (ENIA +S55ERS 859A 59 855HH +855ERS 855ERS *855ERS *855ERS *855ERS *855ERS *855ERS *855ERS *855ERS *855ERS *855ERS *855ERS *855ERS *855ERS	579 9/599 JH76 59/59 JH86 59/59 JH86 599 559 559 579 579 577 9 57 JH65 > JH76 579	EL29CD > J054 > J054	B G4UPS C G4UPS S G4UPS S G4UPS B G4UPS B G4UPS B G4UPS B G4UPS B G4UPS B G4UPS
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06100819	BH2BUF	IN93	> JP	70	SM4 POB
06141719 06181410	EH1DVY	/P IN82 55 IM86 1	> JP 1782 50 1161 50	70	SM4 POB
06191440		57 IN73	1161 50	.110 H	NL-213 NL-213
07011202	EH7FTH		> J	000	SM7AED
07011212	+EA3VHF	599 59, E H7CI	. 50	В	G4UPS G4UPS
07020730	+EH7KW	559	, ,,		G4UPS
07021945		JN12	> KP		SM2HTM
07031955 07031957	EH3BTD EH5BES	59 59/59 IN	199XX JO	HN S	
07032026	EH2AGE	59/59 IN		S	G4UPS
07050901					G4UPS
07051100- 07051230					G4UPS G4UPS
07051843	BH1DAV	599/579			G4UPS
07061755 07061925	EH7BVD EH7DUW	55, EH50	HT 55	H	
07071824	EH7KW	39	>	JO65 "	SM7FJE
07071825	BH7KW	IM86	> 3	066	SM7AED
07071836 07081824	BH5CHT	IM97	> 17	J065 S	SM7FJE G4UPS
07081951	EH7CD	59/59 IM8 59/59 IM8	6RQ	S	
07101208		59		H	G4UPS
07112115- 07121630			200	H	G4UPS ON4KST
07130820	BH3DUW	JN12	>	J066	SM7AED
07130955	BH7TL S	599		H	G4UPS
07131228 07131805	RH3DUY	JN12	>	J066	G4UPS SM7AED
07141854	EH7TL !	59		H	G4UPS
07141928	EA5/F1	LA	N52	С	G4UPS
07141930 07141936	EH7AG		030	В	G4UPS
07141949	BHIKV	(IN52)			ON4KST
07151724	BHIDKV,	P (IN62)		н	G4UPS
07160846	BH2JG	59, BASVE	F 579	13	G4UPS
07160936	BH7CD !	59		H	G4UPS
07161050	-BH7TL	(IM76) (JN11),	EHIKV (1852)	ON4KST
07191014	BH7TL S	599		H	G4UPS
		59/59 IM8			G4UPS
		579/559 I 59	MO/XK J	UAN C	G4UPS G4UPS
07201228	BUSCUM	E 7		H	G4UPS
07201445	EH7BVD	59, EH7K	W 599	H	G4 UPS
07201615		599/599 J 599	MIT	C	G4UPS G4UPS
07201646	EH3DVJ	59/59 JE	010V	S	G4UPS
07201800					ON4KST
072019004				н	G4UPS
07210809	BH1BFE,	P 59/59	IM82RC	8	G4 UPS
	EH3DUY		45	H	G4UPS OB4KST
07211742 07251747	EH3CUU	JW12	> ,	7066	SM7AED
07251747 08031645	BH3CUU BH7DUW,	JN12 BH7TL (> , IM76)	7066	SM7AED ON4KST
07251747 08031645 08031745	EH3CUU EH7DUW, EH5CHT	JW12		7066	SM7AED
07251747 08031645	EH3CUU EH7DUW, EH5CHT	JN12 BH7TL (7066	SM7AED ON4KST ON4KST
07251747 08031645 08031745	EH7DUW, EH7DUW, EH5CHT	JN12 BH7TL (7066	SM7AED OB4KST OB4KST OB4KST
07251747 08031645 08031745- 08041900- SWED 06180823	BH3CUU BH7DUW, BH5CHT BH7KW EN SM2HTM	J#12 . BH7TL ((IM97) KP07	IM76)	70	SM7AED OB4KST OB4KST OB4KST
07251747 08031645 08031745- 08041900- SWED 06180823 06302059	EH3CUU EH7DUW, EH5CHT EH7KW EN SM2HTM SM4POB	JN12 . BH7TL ((IM97) KP07 JP70	> JP' > KP	70 07	SM7AED OB4KST OB4KST OB4KST SM4POB SM2HTM
07251747 08031645 080317454 080419004 SWED 06180823 06302059 07010649 07010752	EH3CUU EH7DUW, EH5CHT EH7KW EN SM2HTM SM4POB SM4DHB SM7AED	JN12 BH7TL ((IM97) KP07 JP70 JP60 TRO 579/45	> JP' > KP' > PO > JO	70 07 066	SM7AED OB4KST OB4KST OB4KST SM4POB SM2HTM SM7AED G4UPS
07251747 08031645 08031745-08041900-0 SWED 06180823 06302059 07010649 07010752 07020749	EH3CUU EH7DUW, EH5CHT EH7KW EN SM2HTM SM4POB SM4DHB SM7AED SM7AED	JH12 BH7TL ((IM97) KP07 JP70 JP60 TRO 579/45 579/559,	> JP > KP > KP PO > JO 9 0750 5:	70 07 066 99/599	SM7AED ON4KST ON4KST ON4KST ON4KST SM4POB SM2HTM SM7AED G4UPS G4UPS
07251747 08031645 080317454 080419004 SWED 06180823 06302059 07010649 07010752	EH3CUU EH7DUW, EH5CHT EH7KW EN SM2HTM SM4POB SM4DH SM7AED SM7AED SM3EQY	JH12 . BH7TL ((IM97) KP07 JP70 JP60 TRO 579/45 579/559,	> JP' > KP' > PO > JO	70 07 066 99/599	SM7AED OB4KST OB4KST OB4KST SM4POB SM2HTM SM7AED G4UPS
07251747 08031645 08031745-08041900-0 SWED 06180823 06302059 07010649 07010752 07020749 07020920-07040810-070408846	EH3CUU EH7DUW, EH5CHT EH7KW EN2HTM SM2HTM SM4POB SM4DH SM7AED SM7AED SM3EQY SM6ESG SM0KCR	JH12 . EH7TL ((IM97) KP07 JP70 JP60 TRO 579/45 579/559, 59, 1015 599	> JP > KP > KP PO > JO 9 0750 5: SM3BIU	70 07 066 99/599 59	SM7AED ON4KST ON4KST ON4KST SM4POB SM2HTM SM7AED G4UPS G4UPS G4UPS G4UPS G4UPS G4UPS
07251747 08031645 08031745- 08041900- SWED 06180823 06302059 07010752 07020749 07020920- 07040810- 07040846-	EH3CUU EH7DUW, EH5CHT EH7KW EN SM2HTM SM4 POB SM4 DHN SM7AED SM7AED SM7AED SM6ESG SM0KCR SM0KCR	JB12 BH7TL ((IM97) KP07 JP70 JP60 TRO 579/45 579/559, 59, 1015 599 59/59 JO 599	> JP > KP > KP PO > JO 9 0750 5: SM3BIU	70 07 066 99/599 59 BIN S	SM7AED ON4KST ON4KST ON4KST SM4POB SM2HTM SM7AED G4UPS G4UPS G4UPS G4UPS G4UPS G4UPS G4UPS G4UPS
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07251747 08031645 08031745- 08041900- SWED 06180823 06302059 07010649 07010752 07020749 07020920- 07040816- 07040846- 07041036 07041036	EH3CUU EH7DUW, EH5CHT EH7KW EN4POB SM4POB SM4ADD SM7AED SM7AED SM8EQY SM6ESG SM0KCR SM7AED SM0KCR SM7AED	JR12 BH7TL ((IM97) KP07 JP70 JP60 TRO 579/45 579/559, 59, 1015 599 599 J065 59/59 J0 59/59 J0 59/59 J0	> JP > KPO > PO 0750 5: SM3BIU	70 07 066 99/599 59 BIN S B C S	SM7AED OB4KST OB4KST OB4KST OB4KST SM4POB SM2HTM SM7AED G4UPS
07251747 08031645 08031745- 080419004 SWED 06180823 07010752 07020749 07020920- 07040810- 07040846- 07041084 07041084 070410750-	EH3CUU EH7DUW, EH5CHT EH7KW EN4POB SM4POB SM4DHE SM7AED SM7AED SM6ESG SM6CR SM7KB SM	JH12 . BH7TL ((IM97) KP07 JP70 JP60 TRO 579/45 579/559, 59, 1015 59,	> JP > KPI PO > JV 9 0750 5: SM3BIU 99AK ROI 75 KEW	70 07 066 99/599 59 BIN 8 B C 8	SMTAED OB4KST OB4KST OB4KST OB4KST SM4POB SM2HTM SMTAED G4UPS
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07251747 08031645 08031745 08031745 08031745 08031745 08031745 08031745 08031745 08031745 08031745 06180823 07010649 07020749 07020749 07020749 07040846 07041030 07041044 070417504 07070751 07071853 0708075 07100620 07100743 0710750 0710790916 07190935 07190935 07190935 07190935 07190935 07190935 07191105 07191107 071911105 07191107	EH3CUU EH7CUW EH5CHT EH7TW SM2HTM SM4POB SM4ADB SM4ADB SM4ADB SM4ADB SM4ADB SM4ADB SM4ADB SM4ADB SM6ES SM0KCR SK3SIX SM7AED SM3ES SM3E	JH12 (IM97) KP07 JP70 TRO 579/55, 579/59, 1015 599 599, 1055 599 599, 1055 599 599, 1055 599 599, 1055 599 599, 1055 599 599, 1055 599 599, 1055 599 599, 1055 599 599, 1055 599 599, 1055 599 599, 1055 599 599, 1055 599 599 599 599 599 597 57 57 57 57 57 57 57 57 57 57 57 57 57	NATE	70 07 07 07 07 07 07 07 066 99/599 59 8IN S B C C C S S C C C C S S C C C C S S C C C C S S C C C C S S C C C C S S C C C C S S C C C C S S C C C C S S C C C C S S C C C C S S C C C C S S C C C C S S C C C C S S C C C C C S S C C C C C S S C	SMTABD OBJANT OBJANT OBJANT SMAPOB SM2HTM SMTABD GJUPS
07251747 08031645 08031745 08031745 08031745 08031745 08031745 08031745 08031745 08031745 08031745 08031745 07010649 070100752 07020749 07040810 07040810 07040810 070401750 070401750 0704074 07041750 07050745 07070751 07071853 07070751 07071853 07100780 07100802 07100780 07100802 07100822 07100822 07100822 07100820 07101080 07101080 07101080 07101080 07101080 07101080 07101080 07101080 07100807 07100807 07100807 07100807 07100807 07100807 07100807 07100807 07100807 07100807 07100807 07100807 07100807 07100807 07100807 07100807 07100807 07100807 071009100 0710910100 0710910100 0710910100 0710910100 0710910100 0710910100 071091000 071091000 071091000 071091000 071091000	EH3CUU EH7CUW EH7DUW EH7DUW EH7CHTW EN7EHTW EN4EHTM SM4POB SM4ADH SM4POB SM4ADH SM3RQY SM6ESG SM0KCR SK3SIX SM7AED SM3RQY SM3RQX SM3EX SM4DH SM2GCQ SM3CAX	JH12 (IM97) KP07 JP70 JP70 JP70 JP70 JP70 JP70 S79/559 S99 S99 S99 S99 S99 S99 S99 S99 S99	NATE	70 70 70 70 70 70 70 70 70 70 70 70 70 7	SM7ABD OB4KST OB4KST OB4KST OB4KST SM4POB SM2HTM SM7ABD G4UPS

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07201857+SK3SIX 559 -2000
07210750 SM7AED 569/559
07211657 SM1EPU (JO97)
07211705 SM3ERY (JP82)
07211800 SM3GSK (JP81)
                                                                                                                                                   B G4UPS
C G4UPS
OM4KST
07211707 SH3BLV (JP81)
07211805 SM3GSK (JP81)
07211815 SM3VEE
07211915 SM3VEE (J078)
07211954 SM5PRE (J078)
07212009 SM5PRE (J078)
07212009 SM5PRE (J078)
07212034 SM5UFB (J078)
072120357 SM3GQY JP81 > J066
07240530 SM3RRY JP82 > J066
07252000 SM5DXC J089 TROPO > J066
07252002 SK0UX J099 TROPO > J066
07252002 SK0UX J099 TROPO > J066
07252003 SM3RY JP81 > J066
0725004 SM3RY JP81 > J066
0725005 SM0GY J089 TROPO > J066
0725007 SM3BUY JP84 MS > J065
08031726+SK3SIX/B

B
                                                                                                                                                            ON4KST
                                                                                                                                                           ON4KST
                                                                                                                                                            ON4KST
                                                                                                                                                   ON4KST
W ON4KST
                                                                                                                                                          ON4KST
                                                                                                                                                          SM7AED
SM7AED
SM7AED
                                                                                                                                                   SM7AED
B SM7AED
SM7AED
                                                                                                                                                   B ON4KST
W ON4KST
    08031720+5835187B
08031737+5L0%G (J099)
08031800 SMOVDA (J089)
08031800+SM60EW (J067)
                                                                                                                                                           ON4KST
     SWITZERLAND
                                                                                                                      > J054
> J054
> J054
> J054
> J054
> J054
     07010856 HB9CGL, HB9HFK
07010856+HB9STY JM37
    07010936+HB9STY JN37
07010900+HB9DHS, HB9RUE
07010900+HB9JAW JN47
07010911 HB9OCP JN46
07010914+HB9RML JN37
07011034 HB9OCP
                                                                                                                                                           OZ 3ZW
                                                                                                                                                           OS35W
OS35W
OS35W
                                                                                                                       > J054
                                                                                                                                                            OZ 3ZW

    07010914+HB9RML
    JB37
    > J054

    07011026
    HB9QQ
    59 CROSSBAND

    07011118
    HB90CJ
    59/59 JN46

    07081001
    HB9JAN
    57/55 JN47CE
    MIKE

    07161400-HB
    O7162007
    HB9CXZ
    JN46
    > J066

    07220528
    HB9RUE
    > J066
    > J066

    07220547
    HB9QQ
    JB47
    > J066

                                                                                                                                                          G4 UPS
                                                                                                                   > J066
                                                                                                                                                            SM7ARD
                                                                                                                    > J066
> J066
                                                                                                                                                           SM7AED
     UKRAINE
    06191704 UX0FF RB45
06231617 US7CQ RB59
06271726 UT6X KO40
                                                               KM45 > JP70
KM59 > JP70
                                                                                                                                                            SM4 POB
    062313617 US7CQ KR59 > JF70 SM4POB
06271726 UT6K KO40 > JO65 SMTFJE
06290825 UT6A KO40 E-SCATTER > JF70 SM4POB
06300942 UT6K KO40 B-SCATTER > JO66 H SM7AED
07010811 UT6K KO41 > JO65 SM7FJE
07010912 UT6K KO41 > JO66 SM7AED
07020745 UKOFF KR45 > JO66 SM7AED
07020752 UT6K KO41 > KP07 SM2HAED
07020752 UT6K KO41 > KP07 SM2HAED
07020859 UT6CQ KR59 > JO66 SM7AED
07020859 UT6K KR59 > JO66 SM7AED
07020859 UT6K KR59 > JO66 SM7AED
07020859 UT6K KR59 > JO66 SM7AED
07021432 UT6K KR59 > JO66 SM7AED
07021432 UT6K KR59 > JO66 SM7AED
   07020850+U76X 57
07020957 U87CQ KB59 > J066 SM7AED
07021422 U76X 579/539 KO41AA C G4UPS
07041424 U76A K061 > J065 SM7EJE
07050550 U76A > J065 H SM7AED
07131717 UXOFF (K045) O94KST
07161725 UXOFF KN45 -0740 > J066 H SM7AED
07161140 UXOFF (KB45) O94KST
    VATICAN
06101515 HV3SJ, HV4NAC JN61 > JP70
07161140+HV3SJ (JN61)
                                                                                                                                                          ON4KST
     WALES
   KB5IUA
                                                                                                                                                          SM2HTM
SM7AED
                                                                                                                      > J066
    07101321 GW6KFH 1073
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News of North America

This month's TV/FM reporters in North America include Pat Dyer, WA5IYX, San Antonio, TX; Danny Oglethorpe, Shreveport, LA; Jeff Kruszka, Baton Rouge, LA; Jeff Kadet, W3CRH/9, Macomb, IL; Christopher Hanley, Galesburg, IL; John Ebeling, Alborn, MN; Oscar Bueneman, NOUIH, Hazelwood, MO; John Tudenham, WOJRP, Joplin, MO; Frank Aden, N7SOK, Boise, ID; Randy Milter, KK6TQ/7, Ashland, OR; Mike Cherry, VE7SKA, Salt Spring Island, BC, Canada; and Jim Pizzi, Paso Robles, CA.

ALASKA	
08071730 KL7	VE7SKA
08071800 KL7	K6QXY
08071844 KL7WO, AL7C	K6QXY
BRITISH VIRGIN IS. 06111730 VP2BCW > HR76	D44BC
CANADA, Eastern	

	MEVICO	07062033 KM1H 57/53 FM42 CARL NH S G4UPS
07031403 VEIEE 56 FN84 4917 50.110 H NL-213	MEXICO	07062049 WA1RVI 55/53 PN54 JOHN NH S G4UPS
07031404 VE3KRP 54 EN58 6216 50.145 H NL-213	07001540 VP2/H6VO 50 DM10 > DT44 VP2/HWD	07062105+N1GDP 559 H G4UPS
07031407 VE9AA 53 FN65 5112 50.125 H NL-213	07091550 YE2UST. 59 > DY.44 B XE2HWR	07071016 WA10UB 559/539 PM43AQ NH C G4UPS
07031815 CBFTt 2 PQ > EW40 T W3CRH/9	07091743 XETV 6 BN TIJUANA 1109 T WASIYX	07071033 K1TOL 559/529 FH44 ME C G4UPS
07042119 VE9AA 559/419 FR65 MIKE C G4UPS	07092243 XE1J 55 DK89 > DL44 XE2HWB	07071100 W1/W2CAP 449 LATER 579 B G4UPS
07042129+VB1EE 569 G4UPS	07092346 XE1AVM 55 DK79 > DL44 XE2HWB	07071151 WALTER 539/529 FR3400 VT C G4UPS
07042157 VELIX 55	07101800 XHBC 3 BN MEXICALI 1022 T WASIYX	07071151 WALLES 37/33 8 GROPS 8 GROPS 9 37065 H CM79.TP
07052112 UR3ASO 57/43 PM25 S G4UPS	07111415 XHBC 3 BW MEXICALI 1022 T WASIYX	07071153 W1/W2CAP > J065 SM7FJR
07052114 VE1XX 559 H G4UPS	07150102 XHVIS 3 ?? T WA5IYX	07071158 KM1H FH42 -1212 > J066 H SM7AED
07052129 VE1YX 55/44 FR74 S G4UPS	07152221 XHBC 3 BW MEXICALI 1022 T WASIYX	07071200 WA10UB, W1ERQ > J065 SM7FJE
07052131 VE9AA 579/529 FR65 C G4UPS	07261515 XHBC 3 BW MEXICALI 1022 T WASIYX	07071318 WA10UB FM43 > J066 H SM7AED
07060000+CFCL 6 ON 720 > EN40 T W3CRH/9	OBOILIAZ REZUEL/D DMIZ 143 30.02/3 C VE/BRA	07071715 WA10UB 55 FN43 5498 50.112 H NL-213
07060058 CITO 3 ON 720 > EN40 T W3CRH/9	08061818 XRPM 2 CH > CM95 T PISSI	07071738 K1WW 57 FM15 6467 50.160 H ML-213
07060058+CFCL 2 ON 765 > EN40 T W3CRH/9	08061819 XRT 5 CH > CM95 T PIEET	07071742 WIAJR 54 EN91 6268 50.120 H ML-213
07060132 CKRN 4 PQ 810 > EN40 T W3CRH/9	08090004 XE2UEL/b DM12 145 50.0275 B VE7SKA	07071800 KAIA 55 FM43 5498 50.112 H NL-213
07060200 CHNB 4 ON 685 > EN4U T W3CKB/9	08092243 XE2UEL/b DM12 145 50.0275 B VE7SKA	07072042 WALOUR 570/550 WM42 > TRZO C SWARDS
07062021 179199 PERA > TOSS SM7F.TR		07072100+E1000 55
07062025 VELYX FE74 > JO65 SM7FJE	NEWFOUNDLAND	07072113 KM1H 579/559 FR42 > JP70 C SM4POR
07062038 VE1EJ 569 FN95 4725 50.102 H NL-213	07021752 VOISA > TO70 B G	07072134 WEIV 55 FN31 5764 50.120 H ML-213
07062044 VE1EJ FN95 > J065 SM7FJE	07021800 VOISA 579 -1850 B GATIPS	07072134 WEIV 55/51 FR31 > JP70 S SM4POB
07071010 VELYX 579/579 FR74 BOB C G4UPS	07022018 VOIEA 569 IN/OUT TO 2205 B GAUPS	07072138 WA10UB > JO66 H SM7AED
07071104 VE1EE 579 H G4UPS	07041943 VOISA 559 B G4UPS	07072220 W1/W2CAP 59/59 FN41 MA S G4UPS
07071153 VE122 579/559 FN84 JACK C G4UPS	07061215 VO1EA 569 -1230 B G4UPS	07072222 WEIV 559/539 FE31 MA C G4UPS
0/0/1154 VEIYX, VEIXE > 0005 SM/FUE	07061440 VOIEA 579 B G4UPS	07101257+WFCD 3 CM 075 > BMAC M W2CDU/0
07071040 VEIAHM 33 FM40 4922 30.120 H ML-213	07062001 VO1EA 569, 2110 569 B GAUPS	07102050 WA10ID 570 _2054 U CAUDE
07071950 URIVY 56/55 PR74 > JP70 S SM4POB	07070950 VOISA, 1045 579 B G4UPS	07102101 WA10UB 559 # G4UPS
07071956 VEIYX 599/599 FE74 C G4UPS	07071940 VOIEM 339 B G4UPS	07112332 WCVB 5 MA 1410 > EM32 T OGLETHO
07072002 VE9AA 579/559 C G4UPS	07201900 VOISA/B =2017 B ONAKST	08032202 WIAIM, KAIFJ FM34 > CM99 VE7HCE
07072024 VE9AA 53/52 FR65 > JP70 S SM4POB		08032206 W1WHL FM31 > CM99 VE7HCE
07072057 VE3RM 59/59 DON FN25 ONT S G4UPS	DDINGE FOWADD IS	08032207 WB1CNE FH34 > CH99 VE7HCE
070/2100+VE2PEP 59 H G4UPS	MEXICO	08032211 NIOYR FN31 > CN99 VE7HCE
07000003 CHRY+ 3 OF HOME > THIS M OCCUPY	07042129+VV2EX 550	08032218 KINOC FM42 > CM99 VE7HCE
07180200 CKC02 2 ON 1130 > EM32 T OGLETHO	07052103 VY2KX 559/559 FH86GG BAT.PH C GAUPS	08032230 WA10UB PM43 > CM99 VETHCE
07182155 CBFTt 2 PO > RN40 T W3CPH/9	07062105 VY2KX 579 H G4UPS	08060000 W1 V5/HCE
07190010 CHRO 5 ON 1300 > EM32 T OGLETHO	07071250 VY2KX 599 H G4UPS	08060044 WA10UB 59 NH K60YY
07192025 CKCO2 2 OH 1130 > EM32 T OGLETHO	07071253 VY2KX FR86 > J065 SM7FJE	
07192226 CBLT 5 ON 1115 > EM04 T KRUSEKA	07071330 VY2KX 579 FM86 4794 50.115 H ML-213	UNITED STATES W2
07211724 CKSB 3 ? > EN40 T W3CRH/9	07071909 VY2KX 559/449 FR86 > JP70 S SM4POB	OFICE STATES, WE
07211751 CFAP 2 PQ 1060 > EN40 T W3CRH/9		06271642 W2GER FE31 > 7048 PM7979
07220030 CBLTt 5 ON > EM32 T OGLETHO	PUERTO RICO	06271646 KC2KF FH31 > J065 SM7FJR
07220102 CBFT 2 PQ 1253 > EM2/ T WOJEP	07031730 KP4EIT 44 H G4UPS	06280301 WCBS 2 MY > EM40 T HANLEY
07222030 unID 2 French _1615 T EBELLING	07031750 KP4EIT > J066 H SM7AED	07031449+KA2DNH 559 G4UPS
07252245 CKPR 2 ON 1140 > EM32 T OGLETHO	07031754 KP4EIT FK68 > J065 H SM7FJE	07041812 W2CNS > 1070 H G
07252259 CHFDt 4 ON > EM32 T OGLETHO	07061910 KP4EIT 56-57 H G4UPS	07041815 W2CMS UNDER DL STMS H G4UPS
07260250 CBLT 5 ON 1110 > EM32 T OGLETHO	07061925+KP4BOR 44 H G4UPS	07042023 W2HPF 559 H G4UPS
08031815 CBLT 5 ON 916 > EM27 T WOJRP	07072030 KP4EIT 34 FK08 7133 30.110 H BL-213	07060350 WGRS 2 BY 919 > EM27 T WOJRP
08032152 VE28SM FR35 > CR99 VE7HCE	07072033 RF4BOR 33 FR76 7013 30.110 M ML-213	07001433 W2ff 3/9/339 FM2U FRANK MJ C G4UPS
08032154 VE3KKL FB25 > CB99 VE7HCE	VIJIIII AFIAII INVO - BATO ABOE	07071725 W2HRR 339
08032155 VE3WHS EN93 > CN99 VE7HCE	OT LITTE O MEVIC	07071822 WC2G 54 BL88 7417 50.125 H NT213
08032130 VA3DAN FROS > CR99 VA7BCE	SI KIIIS & NEVIS	07072034 K2QE 559/559 FM32 MY STEW C G4UPS
08032237 VESCAR ERFT - CRFF VETHCE	06111730+V44K 59+ FK87 > HK76 B D44BC	07072053 K2FPO 59/58 FW13 WY AL S G4UPS
08032213 VE3USR FN15 > CN99 VE7HCE	06111730+V44KAO FK87 > HK76 D44BC	07072245 WGRE 2 NY 1110 > EM32 T OGLETHO
00033335 UP 3POT PMO3 > 0000 UP 700P	0/311400 A44V > PM49 P VROL	07081101 K2HUB 559/559 FB43 MARIO C G4UPS
08032225 VESECT ENGS > CHAA		
08032225 VESREL FROS > CR99 VE7HCE	OF PIEDDE	07081138+WA2VYA 579, K2QE 559 G4UPS
080322231 VESRM FH25 > CN99 VETHCE 08060000 CFAC 2 > EN36 T EBELING	ST PIERRE	07081138+WA2VYA 579, K2QE 559 G4UPS 07081258 K2SPO 559/559 FW13 > J066 C SM7AED
O7211724 CKSB 3 7	ST PIERRE 07042157+FP5BK G3WOS	07081138+WA2VYA 579, K2QE 559 G4UPS 07081258 K2SPO 559/559 FW13 > J066 C SM7AED 07082155 WGRE 2 WY 1110 > EM32 T OGLETHO
0803223 VESRM FN25 > CM99 VETHCE 08060000 CFAC 2 > EN36 T EBELING CANADA. Western	ST PIERRE 07042157+PP5EK 07062037 PP5EK GB16 > J065 SM7FJE	07081138+WA2VYA 579, K2QE 559 G4UPS 07081258 K2SPO 559/559 FN13 > J066 C SM7AED 07082155 WGRE 2 WY 1110 > EM32 T OGLETHO
0803223 VB3RM FN03 > CN99 VB7HCE 08060000 CFAC 2 > EN36 T EBELING CANADA, Western 06072353 CFAC 2 AB 1333mi/2146km T HABLEY	ST PIERRE 07042157+FP5EK 07062037 FP5EK GH16 > J065 SM7FJE 07071837 FP5EK 539 GH16 4405 50.110 H HL-213	07081138+WA2VYA 579, K2QE 559 G4UPS 07081258 K2SPO 559/559 FN13 > J066 C SMTAED 07082155 WGRE 2 NY 1110 > EM32 T OGLETHO 07112325 WGRE 2 NY 1110 > EM32 T OGLETHO 07112345 WHYMT 5 NY > EM32 T OGLETHO 07131620 WHYMT 5 NY > EM32 T OGLETHO
0803223 V83Ru F803 > CN99 V87HCE 08060000 CFAC 2 > EN36 T EBELING CANADA, Western 06072353 CFAC 2 AB 1333mi/2146km T HABLEY 06252000 CKSA 2 AB > CM95 T PIEEI	ST PIERRE 07042157+PP5EK 07062037 PP5EK GM16 > J065 SM7FJE 07071837 PP5EK 539 GM16 4405 50.110 H BL-213 07081134 PP5EK 579/569 GM16 ROM C G4UPS	07081138+WA2VYA 579, K2QE 559 07081258 K2SPO 559/559 FN13 > J066 C SMYARD 07082155 WGRE 2 MY 1110 > EM32 T OGLETHO 07112225 WGRE 2 MY 1110 > EM32 T OGLETHO 07112245 WHYWH 5 MY > EM32 T OGLETHO 07131620 WHYWH 5 MY > EM32 T OGLETHO 07131628 WCBST 2 MY > EM32 T OGLETHO 07131628 WCBST 2 MY > EM32 T OGLETHO
08032231 VE3RM FN25 > CM99 VETHCE 08060000 CFAC 2 > EN36 T EBELING CANADA, Western 06072353 CFAC 2 AB 1333mi/2146km T HABLEY 06252000 CKSA 2 AB > CM95 T PIERI 06270300 CJFB 5 SK > CM95 T PIERI	ST PIERRE 07042157+PP5EK GH16 > J065 SM7FJE 07071837 PP5EK 539 GH16 4405 50.110 H HL-213 07081134 PP5EK 579/569 GH16 ROH C G4UPS	07081138+WA2VYA 579, K2QE 559 07081258 K2SPO 559/559 FN13 > JO66 C SMTAED 07082155 WGRE 2 FY 1110 > EM32 T OGLETHO 07112225 WGRE 2 FY 1110 > EM32 T OGLETHO 07112145 WEYNT 5 FY > EM32 T OGLETHO 07131620 WHYNT 5 FY > EM32 T OGLETHO 07131703 WGRE 2 FY 1110 > EM32 T OGLETHO 07131703 WGRE 2 FY 1110 > EM32 T OGLETHO
0803223 VB3RU FN03 > CH99 VB7HCE 08060000 CFAC 2 > EN36 T EBELING CANADA, Western 06072353 CFAC 2 AB 1333mi/2146km T HABLEY 06252000 CKSA 2 AB > CM95 T PIEEI 06270338 CKKX 2 AB > CM95 T PIEEI	ST PIERRE 07042157+PP5EK 07062037 PP5EK GM16 > J065 SM7FJE 07071837 PP5EK 539 GM16 4405 50.110 H ML-213 07081134 PP5EK 579/569 GM16 ROM C G4UPS UNITED STATES, W1	07081138+WA2VYA 579, K2QE 559 07081258 K2SPO 559/559 FN13 > JO66 C SM7AED 07082155 WGRE 2 NY 1110 > EM32 T OGLETHO 07112325 WGRE 2 NY 1110 > EM32 T OGLETHO 07112345 WHYWH 5 NY > EM32 T OGLETHO 07131620 WHYWH 5 NY > EM32 T OGLETHO 07131628 WGBST 2 NY 1110 > EM32 T OGLETHO 07131703 WGRE 2 NY 1110 > EM32 T OGLETHO 07191958 WGRE 2 NY 1110 > EM32 T OGLETHO
0803223 V83RU F825 > CM99 V87HCE 08060000 CFAC 2 > EN36 T EBELING CANADA, Western 06072353 CFAC 2 AB 1333mi/2146km T HANLEY 06252000 CKSA 2 AB > CM95 T PIEEI 06270300 CJFB 5 SK > CM95 T PIEEI 06270305 CKXX 2 AB > CM95 T PIEEI 06270360 CKXX 2 AB CICT? > CM95 T PIEEI	ST PIERRE 07042157+PP5EK 07062037 PP5EK GH16 > J065 SM7FJE 07071837 PP5EK 539 GH16 4405 50.110 H HL-213 07081134 PP5EK 579/569 GH16 ROH C G4UPS UNITED STATES, W1 06191410 RM1H 55 FH42 5566 50.104 H HL-213	07081138+WA2VYA 579, K2QE 559 07081258 K2SPO 559/559 FN13 > J066 C SMYARD 07082155 WGRE 2 MY 1110 > EN32 T OGLETHO 07112325 WGRE 2 MY 1110 > EN32 T OGLETHO 07112345 WHYWH 5 MY > EM32 T OGLETHO 07131620 WHYWH 5 MY > EM32 T OGLETHO 07131628 WCBSE 2 MY > EM32 T OGLETHO 07131703 WGRE 2 MY 1110 > EN32 T OGLETHO 07191958 WGRE 2 MY 1110 > EN32 T OGLETHO 0719192200 WHRD 4 MY 1150 > EM32 T OGLETHO 0719192200 WHRD 4 MY 1150 > EM32 T OGLETHO
0803223 V83RU FN25 > CN99 V87HCE 08060000 CFAC 2 > EN36 T EBELING CANADA, Western 06077353 CFAC 2 AB 1333mi/2146km T HABLEY 06252000 CKSA 2 AB > CM95 T PIERI 06270300 CJFB 5 SK > CM95 T PIERI 06270300 CKKX 2 AB > CM95 T PIERI 06271600 CKKX 2 AB CICT? > CM95 T PIERI 06271603 CKCK 2 SK > CM95 T PIERI	ST PIERRE 07042157+PP5EK GN16 > J065 SM7FJE 07062037 PP5EK GN16 > J065 SM7FJE 07071837 PP5EK 539 GN16 4405 50.110 H BL-213 07081134 PP5EK 579/569 GN16 RON C G4UPS UNITED STATES, W1 06191410 RM1H 55 FN42 5566 50.104 H BL-213 06191610 RITOL 55 FN44 5431 50.110 H BL-213	07081138+WA2VYA 579, K2QE 559 07081258 K2SPO 559/559 FB13 > J066 C SMYAED 07082155 WGRE 2 BY 1110 > EM32 T OGLETHO 07112225 WGRE 2 BY 1110 > EM32 T OGLETHO 07112145 WEYN'T 5 BY > EM32 T OGLETHO 07131620 WBYN'T 5 BY > EM32 T OGLETHO 07131628 WCBST 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 0719200 WBBC 4 BY 1150 > EM04 T KRUBSKA 07210045 WGRE 2 BY 1100 > EM04 T KRUBSKA
0803223 VB3RU FN25 > CN99 VB7HCE 08060000 CFAC 2 > EN36 T EBELING CANADA, Western 06072353 CFAC 2 AB 1333mi/2146km T HABLEY 06252000 CKSA 2 AB > CM95 T PIEEI 06270300 CKSA 2 AB > CM95 T PIEEI 06270308 CKKX 2 AB > CM95 T PIEEI 06271600 CKKX 2 AB CICT? > CM95 T PIEEI 06271603 CKKX 2 AB CCCT? > CM95 T PIEEI 06271603 CKKX 2 AB CCCT? > CM95 T PIEEI 07020030 CKKX 2 AB > CM95 T PIEEI 07020030 CKKX 2 AB > CM95 T PIEEI	ST PIERRE 07042157+PP5EK 07062037 PP5EK GM16 > J065 SM7FJE 07071837 PP5EK 539 GM16 4405 50.110 H BL-213 07081134 PP5EK 579/569 GM16 RON C G4UPS UNITED STATES, W1 06191410 KM1H 55 PM42 5566 50.104 H BL-213 06191610 K1TOL 55 FM44 5431 50.110 H BL-213 06191612 BIGNN 56 FM54 5304 50.120 H BL-213 06191612 BIGNN 56 FM54 5304 50.120 H BL-213	07081138+WA2VYA 579, K2QE 559 07081258 K2SPO 559/559 FN13 > JO66 C SMTAED 07082155 WGRE 2 NY 1110 > EM32 T OGLETHO 07112215 WGRE 2 NY 1110 > EM32 T OGLETHO 07131620 WHYWT 5 NY > EM32 T OGLETHO 07131620 WGYWT 5 NY > EM32 T OGLETHO 07131703 WGRE 2 NY 1110 > EM32 T OGLETHO 07191703 WGRE 2 NY 1110 > EM32 T OGLETHO 07191958 WGRE 2 NY 1110 > EM32 T OGLETHO 07192200 WHBC 4 NY 1150 > EM32 T OGLETHO 0719210045 WGRE 2 NY 1110 > EM32 T OGLETHO 07211859 WGRE 2 NY 1110 > EM32 T OGLETHO 07211859 WGRE 2 NY 1110 > EM32 T OGLETHO
08032231 VE3RM FN25 > CN99 VE7HCE 08060000 CFAC 2 > EN36 T EBELING CANADA, Western 06072353 CFAC 2 AB 1333mi/2146km T HABLEY 06252000 CKSA 2 AB > CM95 T PIERI 06270300 CJFB 5 SK > CM95 T PIERI 06270358 CKKX 2 AB > CM95 T PIERI 06271600 CKKX 2 AB CICT? > CM95 T PIERI 06271600 CKKX 2 AB CICT? > CM95 T PIERI 06271600 CKKX 2 AB > CM95 T PIERI 07020013 CKKX 2 AB > CM95 T PIERI 07020615 CBUT 2 BC > CM95 T PIERI 07020615 CBUT 3 SK 930 > CR82 T KK6T0/7	ST PIERRE 07042157+PP5EK 07062037 PP5EK GM16 > J065 SM7FJE 07071837 PP5EK 539 GM16 4405 50.110 H HL-213 07081134 PP5EK 579/569 GM16 ROM C G4UPS UNITED STATES, W1 06191410 RM1H 55 FM42 5566 50.104 H NL-213 06191610 R1TOL 55 FM44 5431 50.110 H NL-213 06191610 R1TOL 55 FM44 5431 50.110 H NL-213 06192126 W1/W3EP 559 FM31 5765 .103 H WL-213 06192123 W1/W3EP 559 FM31 5765 .103 H WL-213	07081138+WA2VYA 579, K2QE 559 07081258 K2SPO 559/559 FN13 > J066 C SMYARD 07082155 WGRE 2 MY 1110 > EN32 T OGLETHO 07112325 WGRE 2 MY 1110 > EN32 T OGLETHO 07131620 WHYWT 5 MY > EM32 T OGLETHO 07131620 WHYWT 5 MY > EM32 T OGLETHO 07131628 WGBE 2 MY 1110 > EM32 T OGLETHO 07131703 WGRE 2 MY 1110 > EM32 T OGLETHO 07191958 WGRE 2 MY 1110 > EM32 T OGLETHO 07191958 WGRE 2 MY 1150 > EM32 T OGLETHO 07191959 WGRE 2 MY 1150 > EM32 T OGLETHO 07210045 WGRE 2 MY 1150 > EM32 T OGLETHO 07211210 WGRE 2 MY 1110 > EM32 T OGLETHO 072112210 WGRE 2 MY 1110 > EM32 T OGLETHO 072112210 WGRE 2 MY 1110 > EM32 T OGLETHO 072112218 WURG 4 MY 1110 > EM32 T OGLETHO
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CANADA, Western 06072353 CFAC	07062037 PPSEK GM16 > J065 SM7FJE 07071837 PPSEK GM16 4405 50.110 H BL-213 07081134 PPSEK 579/569 GM16 ROW C G4UPS UNITED STATES, W1 06191410 KM1H 55 FM42 5566 50.104 H BL-213 06191610 K1TOL 55 FM44 5431 50.110 H BL-213 06191612 HIGMN 56 FM54 5304 50.120 H BL-213 061912126 W1/W3PP 559 FM31 5765 .103 H BL-213 06192124 W1AIM 55 FM42 5566 50.125 H BL-213 06192134 W1AIM 55 FM42 5566 50.125 H BL-213 06192140 W1/W7EJJ 55 FM42 5566 .104 H BL-213 06192336 KM1E 55 FM53 5370 50.110 H BL-213	O7112325 WGRE O7112345 WHYWT S HY S HM32 T OGLETHO
CANADA, Western 06077353 CFAC	07062037 PPSEK GM16 > J065 SM7FJE 07071837 PPSEK 539 GM16 4405 50.110 H BL-213 07081134 PPSEK 579/569 GM16 RON C G4UPS UNITED STATES, W1 06191410 RM1H 55 FM42 5566 50.104 H BL-213 06191610 RITOL 55 FM44 5431 50.110 H BL-213 06191612 HIGHN 56 FM54 5304 50.120 H BL-213 06192126 W1/W3EP 559 FM31 5765 .103 H WL-213 06192134 W1AIM 55 FM42 5566 50.125 H BL-213 06192134 W1AIM 55 FM42 5566 140 H BL-213 06192336 RM1E 55 FM53 5370 50.110 H BL-213 06271615 W1/W3EP FM53 5370 50.110 H BL-213	O7112325 WGRE O7112325 WGRE O712345 WSYW S BY S EM32 T OGLETHO
CANADA, Western 06072353 CFAC	07062037 PPSEK GM16 > J065 SM7FJE 07071837 PPSEK 539 GM16 4405 50.110 H BL-213 07081134 PPSEK 579/569 GM16 ROM C G4UPS UNITED STATES, W1 06191410 RN1H 55 PM42 5566 50.104 H NL-213 06191610 RNTOL 55 FM44 5431 50.110 H NL-213 06191612 MIGNN 56 FM54 5304 50.120 H BL-213 06192126 W1/W3EP 559 FM31 5765 .103 H NL-213 06192134 W1AIN 55 PM42 5566 50.125 H NL-213 06192134 W1AIN 55 PM42 5566 50.125 H NL-213 06192134 W1AIN 55 FM42 5566 50.125 H NL-213 06192336 KM1E 55 PM33 5370 50.110 H NL-213 06271615 W1/W3EP FM31 > J065 SM7FJE	O7112325 WGRE 2 MY 1110 > EM32 T OGLETHO
CANADA, Western 06072353 CFAC	07062037 PPSEK GM16 > J065 SM7FJE 07071837 PPSEK 539 GM16 4405 50.110 H BL-213 07081134 PPSEK 579/569 GM16 ROM C G4UPS UNITED STATES, W1 06191410 RN1H 55 PM42 5566 50.104 H NL-213 06191610 RNTOL 55 FM44 5431 50.110 H NL-213 06191612 MIGNN 56 FM54 5304 50.120 H BL-213 06192126 W1/W3EP 559 FM31 5765 .103 H NL-213 06192134 W1AIN 55 PM42 5566 50.125 H NL-213 06192134 W1AIN 55 PM42 5566 50.125 H NL-213 06192134 W1AIN 55 FM42 5566 50.125 H NL-213 06192336 KM1E 55 PM33 5370 50.110 H NL-213 06271615 W1/W3EP FM31 > J065 SM7FJE	O7112325 WGRE 2 MY 1110 > EM32 T OGLETHO
CANADA, Western 06072353 CFAC	07062037 PPSEK GM16 > J065 SM7FJE 07071837 PPSEK 539 GM16 4405 50.110 H BL-213 07081134 PPSEK 579/569 GM16 ROM C G4UPS UNITED STATES, W1 06191410 RN1H 55 PM42 5566 50.104 H NL-213 06191610 RNTOL 55 FM44 5431 50.110 H NL-213 06191612 MIGNN 56 FM54 5304 50.120 H BL-213 06192126 W1/W3EP 559 FM31 5765 .103 H NL-213 06192134 W1AIN 55 PM42 5566 50.125 H NL-213 06192134 W1AIN 55 PM42 5566 50.125 H NL-213 06192134 W1AIN 55 FM42 5566 50.125 H NL-213 06192336 KM1E 55 PM53 5370 50.110 H NL-213 06271615 W1/W3EP FM31 > J065 SM7FJE	O7112325 WGRE 2 MY 1110 > EM32 T OGLETHO
CANADA, Western 06077353 CFAC	07062037 PPSEK GB16	O7112325 WGRE 2 MY 1110 > EM32 T OGLETHO
CANADA, Western 06077353 CFAC	07062037 PPSEK GB16	O7112325 WGRE O7112345 WHYWT S HY > EM32 T OGLETHO
CANADA, Western 06072353 CFAC	07062037 PPSEK GM16	O7112325 WGRE 2 MY 1110 > EM32 T OGLETHO
CANADA, Western 06072353 CFAC	07062037 PPSEK GM16	O7112325 WGRE 2 MY 1110 > EM32 T OGLETHO
CANADA, Western 06072353 CFAC	07062037 PPSEK GM16	O7112325 WGRE 2 MY 1110 > EM32 T OGLETHO
CANADA, Western 06072353 CFAC	07062037 PPSEK GM16	O7112325 WGRE 2 MY 1110 > EM32 T OGLETHO
CANADA, Western 06072353 CFAC	07062037 PPSEK GM16	O7112325 WGRE 2 MY 1110 > EM32 T OGLETHO
CANADA, Western 06072353 CFAC	07062037 PPSEK GM16	O7112325 WGRE 2 MY 1110 > EM32 T OGLETHO
CANADA, Western 06072353 CFAC	07062037 PPSEK GM16	O7112325 WGRE 2 MY 1110 > EM32 T OGLETHO
CANADA, Western 06072353 CFAC	07062037 PPSEK GM16	O7112325 WGRE 2 MY 1110 > EM32 T OGLETHO
CANADA, Western 06072353 CFAC	07062037 PPSEK GM16	O7112325 WGRE 2 MY 1110 > EM32 T OGLETHO
CANADA, Western 06072353 CFAC	07062037 PPSEK GM16	O7112325 WGRE 2 MY 1110 > EM32 T OGLETHO
CANADA, Western 06072353 CFAC	07062037 PPSEK GM16	O7112325 WGRE 2 MY 1110 > EM32 T OGLETHO
CANADA, Western 06072353 CFAC	07062037 PPSEK GM16	O7112325 WGRE 2 MY 1110 > EM32 T OGLETHO
CANADA, Western 06072353 CFAC	07062037 PPSEK GM16	O7112325 WGRE 2 MY 1110 > EM32 T OGLETHO
CANADA, Western 06072353 CFAC	07062037 PPSEK GM16	O7112325 WGRE 2 MY 1110 > EM32 T OGLETHO
CANADA, Western 06072353 CFAC	07062037 PPSEK GM16	O7112325 WGRE 2 MY 1110 > EM32 T OGLETHO
CANADA, Western 06077353 CPAC	07062037 PPSEK GM16	07112325 WGRE 2 BY 1110 > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131628 WGRE 2 BY 1110 > EM32 T OGLETHO 07131703 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1100 > EM32 T OGLETHO 07210045 WGRE 2 BY 1100 > EM32 T OGLETHO 07211045 WGRE 2 BY 1110 > EM32 T OGLETHO 072112210 WGRE 2 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1230 > EM32 T OGLETHO 072112230 WCBSt 2 BY > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 08032200 WA21IE FE20 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08060000 WZ UNITED STATES, W3 06181410 W31WU 55 FB20 5964 50.110 H BL-213 06192151 W3WFW 55 FM19 6165 50.122 H BL-213 06202020 WRC 4 DC > EM36 T BEBLIEG 06271637 B3QYR, 1640 W31MF > JO65 06271701 W3KNM, 1710 W3HDH FB10 07061451 W31WU 579/559 FM18 FRED C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07071220 K3E0 559 070712806 BW3C 54 FM18 6240 50.130 H BL-213
CANADA, Western 06077353 CPAC	07062037 PPSEK GM16	07112325 WGRE 2 BY 1110 > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131628 WGRE 2 BY 1110 > EM32 T OGLETHO 07131703 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1100 > EM32 T OGLETHO 07210045 WGRE 2 BY 1100 > EM32 T OGLETHO 07211045 WGRE 2 BY 1110 > EM32 T OGLETHO 072112210 WGRE 2 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1230 > EM32 T OGLETHO 072112230 WCBSt 2 BY > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 08032200 WA21IE FE20 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08060000 WZ UNITED STATES, W3 06181410 W31WU 55 FB20 5964 50.110 H BL-213 06192151 W3WFW 55 FM19 6165 50.122 H BL-213 06202020 WRC 4 DC > EM36 T BEBLIEG 06271637 B3QYR, 1640 W31MF > JO65 06271701 W3KNM, 1710 W3HDH FB10 07061451 W31WU 579/559 FM18 FRED C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07071220 K3E0 559 070712806 BW3C 54 FM18 6240 50.130 H BL-213
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CANADA, Western 06077353 CPAC	07062037 PPSEK GM16	07112325 WGRE 2 BY 1110 > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131628 WGRE 2 BY 1110 > EM32 T OGLETHO 07131703 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1100 > EM32 T OGLETHO 07210045 WGRE 2 BY 1100 > EM32 T OGLETHO 07211045 WGRE 2 BY 1110 > EM32 T OGLETHO 072112210 WGRE 2 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1230 > EM32 T OGLETHO 072112230 WCBSt 2 BY > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 08032200 WA21IE FE20 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08060000 WZ UNITED STATES, W3 06181410 W31WU 55 FB20 5964 50.110 H BL-213 06192151 W3WFW 55 FM19 6165 50.122 H BL-213 06202020 WRC 4 DC > EM36 T BEBLIEG 06271637 B3QYR, 1640 W31MF > JO65 06271701 W3KNM, 1710 W3HDH FB10 07061451 W31WU 579/559 FM18 FRED C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07071220 K3E0 559 070712806 BW3C 54 FM18 6240 50.130 H BL-213
CANADA, Western 06077353 CPAC	07062037 PPSEK GM16	07112325 WGRE 2 BY 1110 > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131628 WGRE 2 BY 1110 > EM32 T OGLETHO 07131703 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1100 > EM32 T OGLETHO 07210045 WGRE 2 BY 1100 > EM32 T OGLETHO 07211045 WGRE 2 BY 1110 > EM32 T OGLETHO 072112210 WGRE 2 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1230 > EM32 T OGLETHO 072112230 WCBSt 2 BY > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 08032200 WA21IE FE20 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08060000 WZ UNITED STATES, W3 06181410 W31WU 55 FB20 5964 50.110 H BL-213 06192151 W3WFW 55 FM19 6165 50.122 H BL-213 06202020 WRC 4 DC > EM36 T BEBLIEG 06271637 B3QYR, 1640 W31MF > JO65 06271701 W3KNM, 1710 W3HDH FB10 07061451 W31WU 579/559 FM18 FRED C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07071220 K3E0 559 070712806 BW3C 54 FM18 6240 50.130 H BL-213
CANADA, Western 06077353 CPAC	07062037 PPSEK GM16	07112325 WGRE 2 BY 1110 > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131628 WGRE 2 BY 1110 > EM32 T OGLETHO 07131703 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1100 > EM32 T OGLETHO 07210045 WGRE 2 BY 1100 > EM32 T OGLETHO 07211045 WGRE 2 BY 1110 > EM32 T OGLETHO 072112210 WGRE 2 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1230 > EM32 T OGLETHO 072112230 WCBSt 2 BY > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 08032200 WA21IE FE20 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08060000 WZ UNITED STATES, W3 06181410 W31WU 55 FB20 5964 50.110 H BL-213 06192151 W3WFW 55 FM19 6165 50.122 H BL-213 06202020 WRC 4 DC > EM36 T BEBLIEG 06271637 B3QYR, 1640 W31MF > JO65 06271701 W3KNM, 1710 W3HDH FB10 07061451 W31WU 579/559 FM18 FRED C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07071220 K3E0 559 070712806 BW3C 54 FM18 6240 50.130 H BL-213
CANADA, Western 06077353 CPAC	07062037 PPSEK GM16	07112325 WGRE 2 BY 1110 > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131628 WGRE 2 BY 1110 > EM32 T OGLETHO 07131703 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1100 > EM32 T OGLETHO 07210045 WGRE 2 BY 1100 > EM32 T OGLETHO 07211045 WGRE 2 BY 1110 > EM32 T OGLETHO 072112210 WGRE 2 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1230 > EM32 T OGLETHO 072112230 WCBSt 2 BY > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 08032200 WA21IE FE20 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08060000 WZ UNITED STATES, W3 06181410 W31WU 55 FB20 5964 50.110 H BL-213 06192151 W3WFW 55 FM19 6165 50.122 H BL-213 06202020 WRC 4 DC > EM36 T BEBLIEG 06271637 B3QYR, 1640 W31MF > JO65 06271701 W3KNM, 1710 W3HDH FB10 07061451 W31WU 579/559 FM18 FRED C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07071220 K3E0 559 070712806 BW3C 54 FM18 6240 50.130 H BL-213
CANADA, Western 06077353 CPAC	07062037 PPSEK GM16	07112325 WGRE 2 BY 1110 > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131628 WGRE 2 BY 1110 > EM32 T OGLETHO 07131703 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1100 > EM32 T OGLETHO 07210045 WGRE 2 BY 1100 > EM32 T OGLETHO 07211045 WGRE 2 BY 1110 > EM32 T OGLETHO 072112210 WGRE 2 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1230 > EM32 T OGLETHO 072112230 WCBSt 2 BY > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 08032200 WA21IE FE20 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08060000 WZ UNITED STATES, W3 06181410 W31WU 55 FB20 5964 50.110 H BL-213 06192151 W3WFW 55 FM19 6165 50.122 H BL-213 06202020 WRC 4 DC > EM36 T BEBLIEG 06271637 B3QYR, 1640 W31MF > JO65 06271701 W3KNM, 1710 W3HDH FB10 07061451 W31WU 579/559 FM18 FRED C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07071220 K3E0 559 070712806 BW3C 54 FM18 6240 50.130 H BL-213
CANADA, Western 06077353 CPAC	07062037 PPSEK GM16	07112325 WGRE 2 BY 1110 > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131628 WGRE 2 BY 1110 > EM32 T OGLETHO 07131703 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1100 > EM32 T OGLETHO 07210045 WGRE 2 BY 1100 > EM32 T OGLETHO 07211045 WGRE 2 BY 1110 > EM32 T OGLETHO 072112210 WGRE 2 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1230 > EM32 T OGLETHO 072112230 WCBSt 2 BY > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 08032200 WA21IE FE20 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08060000 WZ UNITED STATES, W3 06181410 W31WU 55 FB20 5964 50.110 H BL-213 06192151 W3WFW 55 FM19 6165 50.122 H BL-213 06202020 WRC 4 DC > EM36 T BEBLIEG 06271637 B3QYR, 1640 W31MF > JO65 06271701 W3KNM, 1710 W3HDH FB10 07061451 W31WU 579/559 FM18 FRED C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07071220 K3E0 559 070712806 BW3C 54 FM18 6240 50.130 H BL-213
CANADA, Western 06077353 CPAC	07062037 PPSEK GM16	07112325 WGRE 2 BY 1110 > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131628 WGRE 2 BY 1110 > EM32 T OGLETHO 07131703 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1100 > EM32 T OGLETHO 07210045 WGRE 2 BY 1100 > EM32 T OGLETHO 07211045 WGRE 2 BY 1110 > EM32 T OGLETHO 072112210 WGRE 2 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1230 > EM32 T OGLETHO 072112230 WCBSt 2 BY > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 08032200 WA21IE FE20 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08060000 WZ UNITED STATES, W3 06181410 W31WU 55 FB20 5964 50.110 H BL-213 06192151 W3WFW 55 FM19 6165 50.122 H BL-213 06202020 WRC 4 DC > EM36 T BEBLIEG 06271637 B3QYR, 1640 W31MF > JO65 06271701 W3KNM, 1710 W3HDH FB10 07061451 W31WU 579/559 FM18 FRED C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07071220 K3E0 559 070712806 BW3C 54 FM18 6240 50.130 H BL-213
CANADA, Western 06077353 CPAC	07062037 PPSEK GM16	07112325 WGRE 2 BY 1110 > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131628 WGRE 2 BY 1110 > EM32 T OGLETHO 07131703 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1100 > EM32 T OGLETHO 07210045 WGRE 2 BY 1100 > EM32 T OGLETHO 07211045 WGRE 2 BY 1110 > EM32 T OGLETHO 072112210 WGRE 2 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1230 > EM32 T OGLETHO 072112230 WCBSt 2 BY > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 08032200 WA21IE FE20 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08060000 WZ UNITED STATES, W3 06181410 W31WU 55 FB20 5964 50.110 H BL-213 06192151 W3WFW 55 FM19 6165 50.122 H BL-213 06202020 WRC 4 DC > EM36 T BEBLIEG 06271637 B3QYR, 1640 W31MF > JO65 06271701 W3KNM, 1710 W3HDH FB10 07061451 W31WU 579/559 FM18 FRED C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07071220 K3E0 559 070712806 BW3C 54 FM18 6240 50.130 H BL-213
CANADA, Western 06077353 CPAC	07062037 PPSEK GM16	07112325 WGRE 2 BY 1110 > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131628 WGRE 2 BY 1110 > EM32 T OGLETHO 07131703 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1100 > EM32 T OGLETHO 07210045 WGRE 2 BY 1100 > EM32 T OGLETHO 07211045 WGRE 2 BY 1110 > EM32 T OGLETHO 072112210 WGRE 2 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1230 > EM32 T OGLETHO 072112230 WCBSt 2 BY > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 08032200 WA21IE FE20 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08060000 WZ UNITED STATES, W3 06181410 W31WU 55 FB20 5964 50.110 H BL-213 06192151 W3WFW 55 FM19 6165 50.122 H BL-213 06202020 WRC 4 DC > EM36 T BEBLIEG 06271637 B3QYR, 1640 W31MF > JO65 06271701 W3KNM, 1710 W3HDH FB10 07061451 W31WU 579/559 FM18 FRED C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07071220 K3E0 559 070712806 BW3C 54 FM18 6240 50.130 H BL-213
CANADA, Western 06077353 CPAC	07062037 PPSEK GM16	07112325 WGRE 2 BY 1110 > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131628 WGRE 2 BY 1110 > EM32 T OGLETHO 07131703 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1100 > EM32 T OGLETHO 07210045 WGRE 2 BY 1100 > EM32 T OGLETHO 07211045 WGRE 2 BY 1110 > EM32 T OGLETHO 072112210 WGRE 2 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1230 > EM32 T OGLETHO 072112230 WCBSt 2 BY > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 08032200 WA21IE FE20 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08060000 WZ UNITED STATES, W3 06181410 W31WU 55 FB20 5964 50.110 H BL-213 06192151 W3WFW 55 FM19 6165 50.122 H BL-213 06202020 WRC 4 DC > EM36 T BEBLIEG 06271637 B3QYR, 1640 W31MF > JO65 06271701 W3KNM, 1710 W3HDH FB10 07061451 W31WU 579/559 FM18 FRED C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07071220 K3E0 559 070712806 BW3C 54 FM18 6240 50.130 H BL-213
CANADA, Western 06077353 CPAC	07062037 PPSEK GM16	07112325 WGRE 2 BY 1110 > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131628 WGRE 2 BY 1110 > EM32 T OGLETHO 07131703 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1100 > EM32 T OGLETHO 07210045 WGRE 2 BY 1100 > EM32 T OGLETHO 07211045 WGRE 2 BY 1110 > EM32 T OGLETHO 072112210 WGRE 2 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1230 > EM32 T OGLETHO 072112230 WCBSt 2 BY > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 08032200 WA21IE FE20 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08060000 WZ UNITED STATES, W3 06181410 W31WU 55 FB20 5964 50.110 H BL-213 06192151 W3WFW 55 FM19 6165 50.122 H BL-213 06202020 WRC 4 DC > EM36 T BEBLIEG 06271637 B3QYR, 1640 W31MF > JO65 06271701 W3KNM, 1710 W3HDH FB10 07061451 W31WU 579/559 FM18 FRED C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07071220 K3E0 559 070712806 BW3C 54 FM18 6240 50.130 H BL-213
CANADA, Western 06072353 CFAC	07062037 PPSEK GM16	07112325 WGRE 2 BY 1110 > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131620 WBYWT 5 BY > EM32 T OGLETHO 07131628 WGRE 2 BY 1110 > EM32 T OGLETHO 07131703 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1110 > EM32 T OGLETHO 07191958 WGRE 2 BY 1100 > EM32 T OGLETHO 07210045 WGRE 2 BY 1100 > EM32 T OGLETHO 07211045 WGRE 2 BY 1110 > EM32 T OGLETHO 072112210 WGRE 2 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1110 > EM32 T OGLETHO 072112229 WHORE 4 BY 1230 > EM32 T OGLETHO 072112230 WCBSt 2 BY > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 072112231 WEYW 5 BY 1230 > EM32 T OGLETHO 08032200 WA21IE FE20 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08032216 WA2BAH FB32 > CH99 08060000 WZ UNITED STATES, W3 06181410 W31WU 55 FB20 5964 50.110 H BL-213 06192151 W3WFW 55 FM19 6165 50.122 H BL-213 06202020 WRC 4 DC > EM36 T BEBLIEG 06271637 B3QYR, 1640 W31MF > JO65 06271701 W3KNM, 1710 W3HDH FB10 07061451 W31WU 579/559 FM18 FRED C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07061451 W31WU 579/559 HERB FM29 PA C G4UPB 07071220 K3E0 559 070712806 BW3C 54 FM18 6240 50.130 H BL-213

	07142124 WESH 2 FL 955 > EN40 T W3CRH/9	07031626 N5JHV 559 CLG CO 50.103 H G4UPS
07150000 KYW 3 PA 1120 > EM04 T KRUSEKA 07182200 WMAR 2 MD 750 > EM40 T W3CRH/9	07142124 WESH 2 FL 955 > EM40 T W3CRH/9 07142130 WWAY 3 NC 920 > EM32 T OGLETHO	07031626 B5JHV 559 CLG CQ 50.103 H G4UPS 07041413 W5FF 59 DM64 > DL44 H KE2HWB
07190120 WTAE 4 PA 1000 > EM32 T OGLETHO	07142259 WWAY 3 NC WILMINGTON1237 T WASIYX	07041423 WASTKU 41 EM13 > DL44 XE2HWB
07190122 KDKA 2 PA 1000 > EM32 T OGLETHO	07142300 WEDU 3 FL 980 > EM40 T W3CRH/9	07041620+KDBC 4 TX 760 > EM32 T OGLETHO
07190150 WMAR 2 MD 1060 > EM32 T OGLETHO	07142300+WPBT 2 FL 1170 > EM40 T W3CRH/9	07052300 KBNW 3 NM >CN82 T KK6TQ/7
07190210 WRC 4 DC 1020 > EM32 T OGLETHO 07191945 KDKA 2 PA 1000 > EM32 T OGLETHO	07142345 WCIV 4 SC 790 > EM32 T OGLETHO 07142345+WCSC 5 SC 790 > EM32 T OGLETHO	07052315 KENW 3 NM 820 > EN40 T W3CRH/9 07052315 KFOR 4 OK > CM95 T PIERT
	07150300 WPBT 5 FL weak > EM32 T OGLETHO	07052315 KFOR 4 OK > CM95 T PIZZI 07052315+KAMR 4 TX 705 > EM40 T W3CRH/9
07192135 WMAR 2 MD 1060 > EM32 T OGLETHO 07192140 WRC 4 DC 1020 > EM32 T OGLETHO	07161330 WPBT 2 FL 1170 > EN40 T W3CRH/9	07052315+KDBC 4 TX 1055 > EN40 T W3CRH/9
07192140+WTTG 5 DC 1020 > EM32 T OGLETHO	07181332 WBTV 3 NC CHARLOTTE 1090 T WA5IYX	07060232 KACB 3 TX > CM95 T PISSI
07202335 KDKA 2 PA 1000 > EM32 T OGLETHO	07182218 WTKR 3 VA 810 > EM40 T W3CRH/9	07060233 KMID 2 TX > CM95 T PIEEI
07202350 WTAE 4 PA 1000 > EM32 T OGLETHO	07182300 WRAL 5 NC 725 > EN40 T W3CRH/9 07182300 WUNC 2 NC 840 > EN40 T W3CRH/9	07061600 KPRC 2 TX weak > EB36 T EBELING
07211820 KDKA 2 PA 1000 > EM32 T OGLETHO 07212155 WRC 4 DC 1020 > EM32 T OGLETHO	07182300 WUNC 2 NC 840 > EN40 T W3CRH/9 07182300+WUND 4 NC 700 > EN40 T W3CRH/9	07071255 W5/W9BN 579/559 EM34 AR RAYC G4UPS 07071444+KIII 3 TX 960 > EN40 T W3CRH/9
07212159 WMAR 2 MD 1060 > BM32 T OGLETHO	07182330 WCSC 5 SC 800 > EN40 T W3CRH/9	07071444+KPRC 2 TX 775 > EN40 T W3CRH/9
07212205 WTTG 5 DC 1020 > EM32 T OGLETHO	07182330+WCBD 2 SC 790 > EN40 T W3CRH/9	07071444+KRGV 5 TX 1160 > EN40 T W3CRH/9
07212215 KDKA 2 PA 1000 > EM32 T OGLETHO	07182335 WPBT 2 FL 940 > EM32 T OGLETHO	07071458 KDTM 2 TX 640 > EM40 T W3CRH/9
07220033 N3JDR 51 > DL44 H XE2HWB	07182335+WCIX 6 FL 940 > EM32 T OGLETHO 07182335+WTVJ 4 FL 940 > EM32 T OGLETHO	07071458+KMOL 4 TX 890 > EN40 T W3CRH/9
07242150 KDKAt 2 PA > EM32 T OGLETHO 07242258 WMAR 2 MD 1060 > EM32 T OGLETHO	07182335+WTVJ 4 FL 940 > EM32 T OGLETHO 07182349 WCIX 4 FL 745 > EM04 T KRUSEKA	07071840 W5/W7EB 54 DM73 8341 .120 H HL-213 07072300 KPRC 2 TX > EN36 T EBELING
07251545 WTAE 4 PA 1000 > EM32 T OGLETHO	07182352 WEDU 3 FL 550 > EM04 T KRUSEKA	07091625+KDBC 4 TX 760 > EM32 T OGLETHO
07251545+KDKA 2 PA 1000 > EM32 T OGLETHO	07190159 WAVE 3 KY LOUISVILL 974 T WASIYX	07091847 W5KFT 59 EM00 > DL44 XE2HWB
07260015 H3VB Very Weak > DL44 H XE2HWB	07191505 WFMY 2 MC 840 > EM32 T OGLETHO	07091857 K5SW 59 BM25 > DL44 XE2HWB
	07191505+WURC 4 RC 880 > EM32 T OGLETHO 07191507 WURD 2 RC 1040 > EM32 T OGLETHO	07091858 KB50AI 59 BM22 > DL44 XE2HWB 07091859 B5HHS 59 BM10 > DL44 XE2HWB
UNITED STATES, W4	07191507 WORD 2 RC 1040 > EM32 T OGLETHO	07091859 N5RE 59 DM84 > DL44 XE2HWB
06032120 WPBT 2 FL > EN40 T HANLEY	07191717 WPSD 6 KY PADUCAH 768 T WASIYX	07091859 WD5K 59 EM12 > DL44 XE2HWB
06032120+WESH 2 FL > EN40 T HANLEY 06131400 WDIO 2 AL > EN36 T EBELING	07191923 WPBT 2 FL 940 > EM32 T OGLETHO	07091900 W5CHW 59 EM12 > DL44 KE2HWB
06131400 WDIQ 2 AL > EN36 T EBELING 06181352 N4EJV 52 EL97 7366 50.130 H NL-213	07192050 WUND 2 NC 1040 > EM32 T OGLETHO 07192102 WFMY 2 NC 840 > EM32 T OGLETHO	07091901 WA5UFH 59 BL90 > DL44 KE2HWE 07091910 W5IUT 59 BL09 > DL44 KE2HWE
06192050 WB4WTC 55 FM06 6520 50.110 H ML-213	07192102 WFMY 2 RC 840 > EM32 T OGLETHO 07200059 WSJK 2 TH SHEEDVILL 1010 T WA5IYX	07091910 W5IUT 59 EL09 > DL44 XE2HWB 07091911 W5/W3XO 59 EM00 > DL44 XE2HWB
06192151+W4DR 55 FM17 6315 50.130 H ML-213	07202330 WESH 2 FL 955 > EH40 T W3CRH/9	07091920 K5MAT 59 DM65 > DL44 XE2HWB
06192210 W4MYA 56 FM07 6443 50.180 H NL-213	07202330+WPBT 2 FL 1170 > EM40 T W3CRH/9	07091922 W5FF 59 DM64 > DL44 XE2HWB
06192311 KB4CVL 56 FM18 6240 50.120 H BL-213 06202224 WPBT 2 FL > EN40 T HARLEY	07202359 WPBT 2 FL > EN40 T HANLEY	07091928 WA5QCP 55 DM61 > DL44 XE2HWB
06202224+WESH 2 FL > EN40 T HANLEY	07210055 WSJK 2 TH SHEEDVILL 1010 T WA51YX 07210108 WBTV 3 HC CHARLOTTE 1090 T WA51YX	07091938 KD5IUA 59 EL29 > DL44 XE2HWB 07091954 W5UWB 59 EL17 > DL44 XE2HWB
06271628 N4MM FM09 > J065 SM7FJE	07211425 WPBT 2 FL 940 > EM32 T OGLETHO	07091958 RC5DER 59 DM52 > DL44 XE2HWB
06271645 W4/K1WW FM15 > J065 SM7FJE	07211425+WTVJ 4 FL 940 > EM32 T OGLETHO	07092034 KE5IW 59 BL06 > DL44 XE2HWB
06271658 WB4WTC EM95 > J065 SM7FJE	07211605 WESH 2 FL 780 > EM32 T OGLETHO	07152245 KMID 2 TX > CM95 T PIESI
06280330 WCBD 2 SC > EM36 T EBELING 07011629 WBTV 3 NC CHARLOTTE 1090 T WA5IYX	07211614 WBTV 3 MC CHARLOTTE 1090 T WASIYX	07152245 KWAB 4 TX > CM95 T PISSI
07011629 WFMY 2 MC GREENSBOR 1173 T WASIYX	07211615 WRAL 5 BC RALBIGH 1240 T WA5IYX 07211617 WFMY 2 BC GREENSBOR 1173 T WA5IYX	07152246 KFDX 3 TX > CM95 T PIZZI 07152250 KENW 3 NM > CM95 T PIZZI
07011633 KD4CAN 52 FM18 > DL44 XE2HWB	07211645 WCBD 2 SC 790 > EM32 T OGLETHO	07152258 KDBC 4 TX > CM95 T PISEI
07011700 WDIQ 2 AL > EN36 T EBELING	07211900 WCIV 4 SC 790 > EN40 T W3CRH/9	07152311 KAMR 4 TX > CM95 T PIZZI
07011727 W4VTC 57 EM95 > DL44 XE2HWB 07011729 K4RWP 57 EM86 > DL44 XE2HWB	07211900+WCBD 2 SC 790 > BM40 T W3CRH/9	07160533 KASA 2 NM 750 > EM32 T OGLETHO
07011729 K4RWP 57 EM86 > DL44 XE2HWB 07011739 KD4MYE 59 FM05 > DL44 XE2HWB	07212135 WESH 2 FL 780 > EM32 T OGLETHO	07162000 KBHW 3 HM >CH82 T KK6TQ/7
07011752 WB4DBB 57 FM07 > DL44 XE2HWB	07212137 WPBT 2 FL 940 > EM32 T OGLETHO 07212145 WTVJ 4 FL 940 > EM32 T OGLETHO	07171459 KACV 2 TX 1223 >CH82 T KK6TQ/7 07171530 KDTH 2 TX 640 > EN40 T W3CRH/9
07011758 KD4CAN 41 FM18 > DL44 XE2HWB	07212145+WPTV 5 FL 910 > BM32 T OGLETHO	07171615 WWL 4 LA 735 > BH40 T W3CRH/9
07011824 W4/K1WW 59 FM15 > DL44 XE2HWB	07212257 WUND 2 MC 1018 > EM27 T WOJRP	07171615+KPRC 2 TX 775 > BH40 T W3CRH/9
07011825 KD4WSC 41 FM06 > DL44 XE2HWB 07011838 KD4BFI 52 FM05 > DL44 XE2HWB	07212320 WESH 2 FL 955 > EM40 T W3CRH/9	07171700 KPRC 2 TX > EN36 T EBELING
07012318 WYFF 4 SC -1627 > CM95 T PIEEI	07212359 WSJK 2 TH SHEEDVILL 1010 T WA5IYX 07242100 WUHD 2 BC 1040 > EM32 T OGLETHO	07172320 KPRC 2 TX > EH36 T EBELING 07182255 KOB 4 NM 790 > EM32 T OGLETHO
07020300 WTVJ 4 FL 1190 > BM40 T W3CRH/9	07242320 WESH 2 FL 780 > EM32 T OGLETHO	07182258 KNME 5 NM 790 > EM32 T OGLETHO
07020435 WESH 2 FL 955 > EN40 T W3CRH/9	07250000 WESH 2 FL 955 > EM40 T W3CRH/9	07182359 KMID 2 TX > EN40 T HANLEY
07031336 K4SC 559/449 EL98 C G4UPS 07031402 W4/WA1GUD 539 EL87 7499 H HL-213	07250000+WPBT 2 FL 1170 > EN40 T W3CRH/9	07191500 KNME 5 NM 790 > EN32 T OGLETHO
07031402 W4/WAIGOD 339 BED 77499 R BE-213	07251420 WCBD 2 SC 790 > EM32 T OGLETHO 07251440 WUBD 2 BC 1040 > EM32 T OGLETHO	07191720 KACB 3 TX San Angel755 T MOUIH 07191745 KEWW 3 MM Portales 785 T MOUIH
07031436 W4/W3BTX 569/559 EL98 C G4UPS	07251440 WUND 2 BC 1040 > BM32 T OGLETHO 07251440+WCYB 5 VA 700 > BM32 T OGLETHO	07200136 KFOR 4 OK > CM95 T PISSI
07031449+W4/K5WAT 559 G4UPS	07251440+WUNC 4 MC 880 > EM32 T OGLETHO	07200328 KMID 2 TX > CM95 T PIESI
07031457 W4/K6EID 569/419 EM73 GA C G4UPS 07031457+W4/W5HUO 559 H G4UPS	07251457 WSJK 2 TH 660 > BM32 T OGLETHO	07212130 KACV 2 TX, Es in on 283 T EBELIEG
07031457+W4/W5HUQ 559 H G4UPS 07031457+WB4WTC 559 H G4UPS	07251459 WSJK 2 TH SHEEDVILL 1010 T WASTYX	07220001 KC5FMT 51 > DL44 E XE2HWB
07041322+W4DR 559 H G4UPS	07251525 WAVE 3 KY LOUISVILL 974 T WA5IYX 07252240 WUND 2 NC -1800 T EBELING	07221525 KC5? 41 > DL44 H XE2HWB 07221545 W5FF 55 > DL44 H XE2HWB
07052300 WUNC 4 NC Es in on 2-6 T EBELING	07311846 WAVE 3 RY LOUISVILL 974 T WASIYX	07221643 W5/W3XO 55 > DL44 H XE2HWB
07060300 WFMY 2 NC weakening T EBELING	07312059 WEDU 3 KY LOUISVILL 994 T WA5IYX	07221659 KENW 3 TX > CM95 T PIZZI
07060331 WCBD 2 SC > EN36 T EBELING 07061449 WB4WTC 579/579 EM95 ROGER C G4UPS	08010042 W4 EM90, EM63 > DM15 KA6AMD	07221659 KTXT 5 TX > CM95 T PISSI
07061452 W4DR 579/579 FM17 BOB VA C G4UPS	08031500 W4, NC > CM88 K6QXY 08082128 WBTV 3 NC CHARLOTTE 1090 T WA51YX	07221713 H5JHV 52 DM62 > DL44 XE2HWB 07221736 KB5WDK 53 EL17 > DL44 S XE2HWB
07061453+KD4CAN 57, N4VA 57 H G4UPS	08082129 WEDU 3 KY LOUISVILL 994 T WASTYX	07231730 KACB 3 TX > CM95 T PIZZI
07062008 KB4EE 54 FN65 5112 50.125 H ML-213	08082300 WWAY 3 MC WILMINGTON1237 T WA5IYX	07231730 RACV 2 TX > CM95 T PISSI
07062010 K48C 55 EL98 7384 50.130 H ML-213 07062100 WESH 2 FL DAYTONABE 1040 T WA5IYX	08091518 WESH 2 FL DAYTORABE 1040 T WASTYX	07231731 KMID 2 TX > CM95 T PISSI
07062159 WPBT 2 FL MIAMI 1147 T WASIYX		07231758 KASA 2 NM > CM95 T PISSI 07252330 KPRC 2 TX > EN36 T EBELING
07071158 W4DR 559 H G4UPS	UNITED STATES, W5	07252330 KPRC 2 TX > EN36 T EBELING 07260010 W5/W3XO Very Weak > DL44 H XE2HWB
07071750 W4/K1EID 55 EM73 7140 .110 H NL-213	06040022 KPRC 2 TX > BH40 T HANLEY 06040029 KMIDt 2 TX > BH40 T HANLEY	07281400 W5, TX > CM88 K6QXY
07071812 84UPF 55 EM63 7267 50.120 H SL-213 07071850 W400 54 EL96 7448 50.130 H SL-213	06040029 RMIDt 2 TX > EM40 T HANLEY 06070300 RMID 2 TX > EM36 T EBELING	07310000 W5, NM K6QXY
07072023+W4DR 559 H G4UPS	06080400 KOETt 3 OK >DW13 T W78OK	07311858 KPRC 2 TX 775 > BS40 T W3CRH/9 08010100 W5, BM K6QXY
07072045 K4CHT, 2051 WR4D > JO65 SM7FJE	06080400 KTXTt 4 TX >DM13 T M7SOK	08011930 KMID 2 TX > CM95 T PIEEI
07072045 NAMM 559/569 FH09 > JP70 C SM4POB	06080530 KACB 3 TX >DN13 T N7SOK 06082200 KMID 2 TX > EN36 T EBELING	08031611 W5AL DM95 > FM08 KD4UPF
07072045 W4MYA 579/559 FM007 VA BOB C G4UPS 07072045+W4WHK 579 H G4UPS	OGOODSSO WERE 2 TA SERIG T PRETTED	08031615 W5AL DM95 > FM20 144.200 W3IWU
07072100 N4WW 55 BL98 7285 50.125 H BL-213	06111726 ROCO 5 OR > CM95 T PIEEI	08051500 W5, KM K6QXY 08052330 KACV 2 TK > CM95 T PIEEI
07072104 W4DR 569/569 FM17 > JP70 C SM4POB	06111728 KACV 2 TK > CM95 T PISSI	08052357 KFOR 4 OK > CM95 T PIEEI
07072108 W4HYA 539/339 FH07 > JP70 C BH4POB	06111800 KAMR 4 TK > CM95 T PIEEI 06130330 KMID 2 TK weak > EH36 T EBELING	08060000 W5, OK K6QXY
07072128 W4/W0YA 559/559 FM07 >J066 C BM7AED 07072255 W4/K1WW 59/59 FM15 BC 8 G4UPS	06130330 RMID 2 TX weak > B#36 T EBELING 06131430 RACV 2 TX > B#36 T EBELING	08060015 KOCO 5 OK > CM95 T PIEEI
	06131442 RPRC 2 TX 8s2-4 > 8836 T EBELING	08060416 KDBC 4 TX 776 > EM27 T WOJRP 08061745 W5FF 51 > DL44 H XE2HWB
07081132 W4DR 579/559 FM17 BOB C G4UPS	06131500 WBRE 2 LA weak > EM36 T EBELING	08061817 KDBC 4 TX > CM95 T PIEEI
07081136 W4DR FM17 > J066 H SM7AED	06131530 KACV 2 TX faded > BH36 T EBELING	08071400 W5, HM K6QXY
07081138+W4MYA 569 G4UPS 07081247 H4TJ 579/579 FM19 > J066 C SM7AED	06131730 KPRC 2 TX weak > EM36 T EBELING 06151657 KDBC 4 TX > CM95 T PIREI	08082300 W5, MM K6QXY
	06151759 KERW 3 MM > CM95 T PIREI	08090000 W5, MM
	06151929 KFDX 3 TX > CM95 T PIEEI	08090158 KACV 2 TX > CM95 T PIEEI 08090210 KASA 2 EM > CM95 T PIEEI
	06160400 KACB 3 TX >DM13 T M7SOK	08090215 KDFW 4 TX > CM95 T PIESI
07091929 KH4QE 59 FM16 > DL44 XE2HWB	06290400 KENW 3 MM 1187 >CH82 T KK6TQ/7 06300357 KENW 3 MM > CM95 T PIEEI	08090257 KEWW 3 NM > CM95 T PIEEI
	06300357 KBRW 3 MM > CM95 T PIEEI 06300427 KACV 2 TX > CM95 T PIEEI	08090300 KMID 2 TX > CN95 T PIETI
07102122 KJ4E 559 H G4UPS	06301700 KENW 3 NM 1187 >CH82 T KK6TQ/7	08090650 KERW 3 NM > CM95 T PIEZI 08090650 KMID 2 TK > CM95 T PIEZI
07102251 WB4DBB 539 FM07 6443 .110 H ML-213	07011700 WBRE 2 LA > EM36 T EBELING	08090700 KASA 2 NM > CM95 T PISSI
07110230 WESH 2 FL 955 > EN40 T W3CRH/9	07011721 K5HVC 59 EL90 > DL44 XE2HWB	08091527 KDFW 4 TX > CM95 T PIERI
07110250 WUND. 2 NC 1040 > EM32 T OGLETHO		08091529 KENW 3 NM > CM95 T PIEEI
07112230 WCRD 2 CC 700 > FE40 F W3CRE/0	07011742 KG5VH 57 EN00 > DL44 KE2HWE 07011759 W5FUA 59 EM10 > DL44 KE2HWE	AGAALEEA WARE A TO
07112230 WCBD 2 SC 790 > RM40 T W3CRH/9 07131530 WUND 2 NC 1040 > EM32 T OGLETHO	07011759 W5FUA 59 BM10 > DL44 XE2HWB	08091559 KDTM 2 TX > CM95 T PIEEI
07131530 WUND 2 MC 1040 > EM32 T OGLETHO 07131540 WUNC 4 MC 880 //2> EM32 T OGLETHO	07011759 W5FUA 59 RM10 > DL44 KE2HWB 07011801 B5JRC 59 EL10 > DL44 KE2HWB 07011849 K5WJY 59 DM65 > DL44 KE2HWB	08091659 KASA 2 NN > CN95 T PINKI
07131530 WUND 2 MC 1040 > EM32 T OGLETHO 07131540 WUNC 4 MC 880 //2> EM32 T OGLETHO 07131540+WRAL 5 MC 880 > EM32 T OGLETHO	07011759 W5FUA 59 EM10 > DL44 XE2HWE 07011801 BISJEC 59 EL10 > DL44 XE2HWE 07011849 K5WJY 59 DM65 > DL44 XE2HWE 07012319 KERS 5 TX 890 > EM40 T W3CRH/9	
07131530 WUND 2 HC 1040 > EM32 T OGLETHO 07131540 WUNC 4 NC 880 //2> EM32 T OGLETHO 07131540+WRAL 5 NC 880 > EM32 T OGLETHO 07141531 WPBT 2 FT MIAMI 1147 T WASIYX	07011759 WSPUA 59 RM10 > DL44 XE2HWB 07011849 KSWJY 59 EL10 > DL44 XE2HWB 07012319 KBRS 5 TX 890 > EM40 T W3CRH/9 07012330 KMDL 4 TX 890 > EM40 T W3CRH/9	08091659 KASA 2 BM > CM95 T PIEEI 08091659 KPDX 3 TX > CM95 T PIEEI 08091728 KACV 2 TX > CM95 T PIEEI
07131530 WUHD 2 HC 1040 > EN32 T OGLETHO 07131540 WUHC 4 HC 880 //2> EN32 T OGLETHO 07131540+WRAL 5 HC 880 > EM32 T OGLETHO 07141531 WPBT 2 FL MIAMI 1147 T WASIYX 07141725 WPBT 2 FL 940 > EM32 T OGLETHO	07011759 W5FUA 59 RM10 > DL44 XE2HWE 07011801 E5JRC 59 EL10 > DL44 XE2HWE 07011849 K5WJY 59 DM65 > DL44 XE2HWE 07012319 KEES 5 TX 890 > EM40 T W3CRH/9 07012330 KMOL 4 TX 890 > EM40 T W3CRH/9 07020258 KANR 4 TX > CM95 T FIREY	08091659 KASA 2 BM > CM95 T PIEEI 08091659 KPDX 3 TX > CM95 T PIEEI 08091728 KACV 2 TX > CM95 T PIEEI
07131530 WUND 2 HC 1040 > EM32 T OGLETHO 07131540 WUNC 4 NC 880 //2> EM32 T OGLETHO 07131540+WRAL 5 NC 880 > EM32 T OGLETHO 07141531 WPBT 2 FT MIAMI 1147 T WASIYX	07011759 WSFUA 59 RM10 > DL44 XE2HWE 07011801 E5JMC 59 EL10 > DL44 XE2HWE 07011849 KSWJY 59 DM65 > DL44 XE2HWE 07012319 KEES 5 TX 890 > EM40 T W3CRH/9 07012330 KMOL 4 TX 890 > EM40 T W3CRH/9 07020320 KACV 2 TX > CM95 T PIESI 07020300 KEEW 3 BM > CM82 T KK6TQ/7	08091659 KABA 2 BN > CM95 T PIERI 08091659 KPDX 3 TX > CM95 T PIERI 08091728 KACV 2 TX > CM95 T PIERI UNITED STATES, W6 07012020 KGFFW 55 > DL44 H XE2HWB
07131530 WUND 2 HC 1040 > EN32 T OGLETHO 07131540 WUNC 4 HC 880 //2> EN32 T OGLETHO 07131540 WUNC 5 HC 880 > EN32 T OGLETHO 07141531 WPBT 2 FL MIAMI 1147 T WASIYX 07141725 WPBT 2 FL 940 > EN32 T OGLETHO 07141725+WTVJ 4 FL 940 > EN32 T OGLETHO 07141845 WESH 2 FL 780 > EN32 T OGLETHO 07141992 WCBD 2 SC 790 > EN32 T OGLETHO	07011759 W5FUA 59 RM10 > DL44 XE2HWE 07011801 H5JNC 59 RM10 > DL44 XE2HWE 07011849 K5WJY 59 DM65 > DL44 XE2HWE 07012319 KBES 5 TX 890 > EM40 T W3CRH/9 07020300 KACV 2 TX 07020300 KACV 2 TX 07020300 KBW 3 HM 07020305 W5/W3XO 59 EM00 > DL44 H XE2HWE	08091659 KRBA 2 BM > CM95 T PIERI 08091659 KPDX 3 TX > CM95 T PIERI 08091728 KACV 2 TX > CM95 T PIERI 08091728 KACV 2 TX > CM95 T PIERI 07012020 K6PFW 55 > DL44 H XE2HWB 07012031 K06ET 55 DM12 > DL44 H XE2HWB
07131530 WUND 2 HC 1040 > EM32 T OGLETHO 07131540 WUNC 4 HC 880 //2> EM32 T OGLETHO 07131540+WRAL 5 HC 880 > EM32 T OGLETHO 07141531 WPBT 2 FL NIAMI 1147 T WASIYX 07141725 WPBT 2 FL 940 > EM32 T OGLETHO 07141725+WTVJ 4 FL 940 > EM32 T OGLETHO 07141845 WESH 2 FL 780 > EM32 T OGLETHO 07141920 WCBD 2 SC 790 > EM32 T OGLETHO 07141920 WJXT 4 FL 750 > EM32 T OGLETHO	07011759 WSPUA 59 RM10 > DL44 XE2HWB 07011849 KSWJY 59 RL10 > DL44 XE2HWB XE2HWB 07012319 KRBS 57X 890 > RM40 T W3CRH/9 07012330 KMDL 4 TX 890 > RM40 T W3CRH/9 07020258 KANR 4 TX 07020300 KARW 2 TX > CM95 T PIESI 07020300 KERW 3 RM 07020300 KERW 3 RM 07020300 KBW 3 RM 07020300 W3/W3XO 59 RM00 > DL44 KE2HWB 07020310 W3KFT 59 DM93 > DL44 KE2HWB	08091659 KABA 2 BH
07131530 WUND 2 HC 1040 > EN32 T OGLETHO 07131540 WUNC 4 HC 880 //2> EN32 T OGLETHO 07131540 WUNC 5 HC 880 > EN32 T OGLETHO 07141531 WPBT 2 FL MIAMI 1147 T WASIYX 07141725 WPBT 2 FL 940 > EN32 T OGLETHO 07141645 WESH 2 FL 780 > EN32 T OGLETHO 07141645 WESH 2 FL 780 > EN32 T OGLETHO 07141902 WCBD 2 FC 790 > EN32 T OGLETHO 07141905 WEDD 3 FL 750 > EN32 T OGLETHO 07141950 WEDD 3 FL 750 > EN32 T OGLETHO 07141950 WEDD 3 FL 750 > EN32 T OGLETHO	07011759 NSPUA 59 RM10 > DL44 XE2HWE	08091659 KRBA 2 BN
07131530 WUHD 2 HC 1040 > EN32 T OGLETHO 07131540 WUHC 4 HC 880 //2> EN32 T OGLETHO 07131540 WUHC 5 KC 880 > EN32 T OGLETHO 07141531 WPPT 2 FL MIAMI 1147 T WASIYX 07141725 WPPT 2 FL 940 > EN32 T OGLETHO 07141645 WESH 2 FL 780 > EN32 T OGLETHO 07141902 WCBD 2 SC 790 > EN32 T OGLETHO 07141902 WCBD 2 SC 790 > EN32 T OGLETHO 07141950 WEDU 3 FL 750 > EN32 T OGLETHO 07142005 WUFT 5 FL 700 > EN32 T OGLETHO 07142015 WPT 5 FL 910 > EN32 T OGLETHO 07142015 WPT 5 FL 910 > EN32 T OGLETHO	07011759 NSPUA 59 RM10 > DL44 XE2HWE	08091659 KRBA 2 BM
07131530 WUND 2 HC 1040 > EM32 T OGLETHO 07131540 WUNC 4 NC 880 //2> EM32 T OGLETHO 07131540 WUNC 5 NC 880 > EM32 T OGLETHO 07141531 WPBT 2 FL NIAMI 1147 T WASIYX 07141725 WPBT 2 FL 940 > EM32 T OGLETHO 07141725-WTVJ 4 FL 940 > EM32 T OGLETHO 07141945 WESH 2 FL 780 > EM32 T OGLETHO 07141940 WCBD 2 SC 790 > EM32 T OGLETHO 07141920 WJXT 4 FL 750 > EM32 T OGLETHO 07141950 WEDU 3 FL 750 > EM32 T OGLETHO 07141950 WEDU 3 FL 750 > EM32 T OGLETHO 07141950 WEDU 3 FL 750 > EM32 T OGLETHO 07142005 WUFT 5 FL 700 > EM32 T OGLETHO	07011759 WSPUA 07011849 K5WJY 07012319 KERBS 57 890 07012330 KMDL 4 TX 07020258 KANR 4 TX 07020300 KERW 3 BM 07020300 KERW 3 BM 07020300 KERW 3 BM 07020300 WSKFT 07020300 WSKFT 59 EM00 07020310 WSKFT 59 EM00 07020310 WSKFT 59 EM00 07020330 KMD 2 TX 07020330 KRD 2 TX 07020330 KRD 2 TX 07020330 KRD 2 TX 07020330 WSKFT 59 EM00 07020310 WSKFT 59 EM00 07020330 KPRC 2 TX 07031330 KPRC 2 TX 07031330 KPRC 2 TX	O8091659 KABA 2 BM > CM95 T PIEKI

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08100200 W7, MT, W7HAH
08100259 KVBC 3 KV 1
08130223 K7AQ DM33
08130225 K7ICW DM26
                                                                        > DL44
> DL44
> DL44
                                                                                                                                                                                                                                  XE2HWB
                                                                                                                                 07091603 W7HAH
                                                                                                                                                                                  58 DN26 > DL44
                                                                                                                                                                                                                                                                                                                                                            B K6QXY
T VE7SKA
S VE7SKA
 07091545 W6/N7CW
07091558 WA6FIT
                                                 59 DM12
59 DM14
                                                                                                   XE2HWB
                                                         DM14
DM13
                                                                                                   XE2HWB
XE2HWB
                                                                                                                                 07091604 H7HQM
07091604 W7/WS00
                                                                                                                                                                                 59 DM33
59 DM34
                                                                                                                                                                                                       > DL44
> DL44
                                                                                                                                                                                                                                  XE2HWB
                                                                                                                                                                                                                                                                                                                         145
                                                                                                                                                                                                                                  XE2HWB
  07091559 KF60G
                                                                                                                                                                         3 AZ
                                                                                                                                                                                                                                                                                                                                                            S VE7SKA
S VE7SKA
S VE7SKA
                       KK6QW
W6/KM6JE
                                                         DM13
DM04
                                                                                                   XE2HWB
XE2HWB
                                                                                                                                                                                                                                  OGLETHO
                                                                                                                                                                                                                                                                                                                              130
                                                                             DL44
                                                                                                                                 07091605
                                                                                                                                                        KTVKt
                                                                                                                                                                                                           > EM32
                                                                                                                                                                                                                                                                                                                                           50,150
                                                                                                                                 07091605 WA7KSF 59
07091628 KPHOt 5 AE
                                                                                                                                                                                                                                                                 08131836 WW70/7
08160208 K7CA
08161854 W7GE/7
                                                                                                                                                                                                                                                                                                                            135
135
                                                                                                                                                                                                                                                                                                                                           50.125
50.125
                                                                                                                                                                                  59 DH43
                                                                                                                                                                                                             DL44
                                                                                                                                                                                                                                  XE2HWB
                                                                                                                                                                                                                                                                                                               DM29
   07091607
                       W6/K7CW
   07091633
                                                         CM87
                                                                             DL44
                                                                                                   XE2HWB
                                                                                                                                                                                  59 DM09
                                                                                                                                                                                                                                                                                                                                                            S VE7SKA
S VE7SKA
T VE7SKA
                       K6MMT
KD6STB
                                                                                                   XE2HWB
XE2HWB
                                                                                                                                                                                                                                  XE2HWB
                                                                                                                                                                                                                                                                                                               DM19 135 50.125
DM26 135 50.125
                                                         CH88
                                                                             DL44
                                                                                                                                  07091638 NC7K
                                                                                                                                                                                                             DL44
                                                                                                                                                                                                                                                                                                     7 DM19 135 50.125 8 VE78RA
DM26 135 50.125 8 VE78RA
4 EV 135 667mi T VE78RA
2 EV 135 667mi T VE78RA
3 EV 135 986mi T VE78RA
DM26 135 50.125 8 VE78RA
DM26 135 50.125 8 VE78RA
AE DM64, UT DM67 -0254 VE78RA
AE D DM30 -0254 VE78RA
2 UT 125 795 T VE78RA
                                                         CM98
                                                                                                                                 07091643
07091644
                                                                                                                                                       WA7UQV
K7ND
                                                                                                                                                                                 59 CN87
                                                                                                                                                                                                             DL44
                                                                                                                                                                                                                                 XE2HWB
                                                                                                                                                                                                                                                                 08161855
08161858
                                                                                                                                                                                                                                                                                      K7CA
KRNV
   07091656
   7091701
                        M6DM
                                                         DM14
                                                                              DL44
                                                                                                   XE2HWB
                                                                                                                                                                          3 MT
                        KK6LR
KD6PLF
                                                         DM06
                                                                                                    XE2HWB
                                                                                                                                                                                                                                  PISSI
                                                                                                                                 07091700 KYUS
                                                                                                                                                                                                           > CM95
                                                                                                                                                                                                                                                                 08161900
                                                                                                                                                                                                                                                                                      KTVN
                                                                                                                                                                                                                                                                08161900 KTVN
08161906 KVBC$
08162021 K7CA
08180202 W7
08180202+W7
08180227 KUTV
                                                                                                                                 07091715 KTVQ
07091758 KTVK
                                                                                                                                                                          2 MT
3 AS PHOENIX
                                                                                                                                                                                                          > CM95
                                                                                                                                                                                                                                  PISSI
   7091703
                                                                                                                                                                                                                                  WA5IYX
                       KB6QXY
WD6GYU
WA6NLJ
                                                                                                   XE2HWB
   7091708
                                                  59
                                                         CM06?
                                                                              > DL44
                                                                                                                                                                                                     > DL44
> DL44
                                                                                                   XE2HWB
XE2HWB
                                                                                                                                 07091927 K7LTD
07091931 WB7ETR
07101900 KVBC
                                                                                                                                                                              59 DM43 > DL44
59 DM43 > DL44
BV LAS VEGAS 1052
                                                         CM89
                                                                             DL44
                                                                                                                                                                                                                                  XE2HWB
                                                                                                                                                                                                                                  XE2HWB
WA5IYX
   7091715
                                                  59 DM07
                                                                                                   XE2HWB
   07091723
                       KE6ILX
                                                                             DL44
                                                                                                                                                                             WY
MT
AZ
                                                         CM98
CM87
                                                                             DL44
                                                                                                   XE 2 HWE
                                                                                                                                 07111632 KGWN
                                                                                                                                                                                                          > CM95
                                                                                                                                                                                                                                 PISSI
                                                                                                   XE2HWB
XE2HWB
                                                                                                                                 07111800 KTVQ
07111846 KNAZ
                                                                                                                                                                                                           > CM95
                                                                                                                                                                                                                                                                 UNITED STATES, W8
                                                                                                                                                                                                             >CN82
   07091730
                       WOJKT
                                                         CM87
                                                                             DL44
                       W6/KG6JDX
WW6J
W6/W7KMS
                                                                                                                                                                             WY 1010
WY 1110
WY 1110
MT 668
                                                                                                                                                                                                                                                                06181349 WESD
06181350 KNSB
                                                                                                                                                                                                                                                                                                   56 EM79 6666
56 EM80 6466
55 EM79 6666
                                                                                                                                                                                                                                                                                                                                          50.120 H ML-213
50.145 H ML-213
50.125 H ML-213
                                                                                                                                                                                                         > EM32
> EM32
> EM32
                                                                                                                                 07130220 KTWO
07130220+KCWC
07130220+KGWL
   07091731
                                                 53 CM97
                                                                             DL44
                                                                                                   XE2HWE
                                                                                                                                                                                                                                 OGLETHO
   07091732
                                                         CM97
DM06
                                                                             DL44
                                                                                                   XE2HWE
                                                                                                                                                                                                                                 OGLETHO
OGLETHO
                                                                                                                                                                           MT 668
2 MT 1230
BV LAS VI
                                                                                                                                                                                                                                                                06181448 WESD
                                                                                                                                                                                                                                                                                                        55 BM79 6666 50.125
3 MI KALAMARSO 1161
QQ 59 BM98 > DL44
56 EM90 > DL44
57 EM91 > DL44
52 EM72 > DL44
52 EM80 > DL44
55 EM80 > DL44
55 EM80 > DL44
55 EM80 > DL44
                                                                                                                                                                                                                                                                07011613 WWMT 3
07011618 W8/N4JQQ
07011631 K8MFO
  07091736
                       KB6IL
                                                 44 CM88
                                                                             DL44
                                                                                                   XE2HWB
                                                                                                                                 07130229 KRTV
                                                                                                                                                                                                             >CN82
                                                                                                                                                                                                                                 KK6TO/7
                                                                                                                                 07130230 KTVQ
07152343 KVBC
07160107 KTVK
  07091745
07091936
                       KD6GIJ
W6/KG6I
                                                 59 CM98
59 CM97
                                                                        > DL44
> DL44
                                                                                                   XE2HWB
                                                                                                                                                                                                              RM32
                                                                                                                                                                                                                                 OGLETHO
WASIYX
                                                                                                                                                                                     LAS VEGAS 1052
                                                                                                                                                                                                                                                                07011631 WASDXB
07011632 WB8TGY
                                                                                                                                                                                                                                 KK6TO/7
  07091937
                       KO6ET
                                                 59 DM12
                                                                        > DL44
                                                                                                   XE2HWB
                                                                                                                                                                                                             >CN82
                                                                                                                                                                             WY 1010
UT 1175
                                                       CM88
CM87
                                                                        > DL44
> DL44
                                                                                                   XE2HWB
                                                                                                                                 07160140 KTWO
07160210 KUTV
                                                                                                                                                                                                          > EM32
> EM32
                                                                                                                                                                                                                                 OGLETHO
                      K6QXY
KB6NAN
                                                                                                                                                                                                                                                                07011634 N8KOL
  07092333
                                                                                                                                                                                                                                                                07011721 K8MD
07011822 WA8MSJ
  07092334
07101859
                                                                                                                                 07160240 KNAZ
                       K6PXT
                                                 57 CM87
                                                                        > DL44
                                                                                                   XE2HWB
                                                                                                                                                                              AZ 1060
                                                                                                                                                                                                           > BM32
                                                                                                                                                                                                                                 OGLETHO
                                        57 CM87 > DL44
2 CA LOSANGELE 1186
3 CA SANTABARBA1295
57 DM12 > DL44
8 55 DM12 > DL44
57 > DL44
                                                                                                                                                                                                                                                              07011822 WASMSJ 48 EM79 > DL44
07061223 KSGQB 55 CLG CQ -1225
07061223 KSGQB 55 CLG CQ -1225
07071756 KSEES 55 FB02 6071 50.120
07071759 MSFTA 55 EB52 6672 50.110
07071835+KSMFC 449 FCR 5 MIN
07072012 HSJTB, KSMCD EN82 > J065
07072033 KSMCD 559/559 ER82 MI MARK
07072038 WSS D EM79 > J066
07072039 WSKOBL 57/57 ER73 MI MIKE
07072051 WASDXE 559/559 EN91 OH DIM
07072051 WASDXE 559/559 EN91 OH DIM
07072058 KSMEL, 2136 WASPTA EH52
                                                                                                                                 07160300 KTWO
07160415 KVVU
07160428 KPHO
                                                                                                                                                                             WY
NV 1270
Az 1075
                                                                                                                                                                                                          > CM95
> EM32
                                                                                                                                                                                                                                PISSI
                       KCBS
                                                                                                  WASIYX
WASIYX
  07152124
                       KEYT
   7221605
                      KD60NU
W6/N7CW
                                                                                                  XE2HWB
                                                                                                                                                                                                          > BM32
                                                                                                                                                                                                                                OGLETHO
                                                                                                 XE2HWB
XE2HWB
                                                                                                                                 07160520 KFBB
07160524 KRTV
                                                                                                                                                                             MT
MT
                                                                                                                                                                                                          > CM95
> CM95
                                                                                                                                                                                                                                PISSI
  07221614
                       N6RMJ
  07221620
                                                                                                  K6QXY
WA5IYX
WA5IYX
  07281400
08010027
                       W6, DM14
KEYT 3
                                                                                                                                                                              ID
                                                                              CM88
                                                                                                                                 07160529 KBCI
                                                                                                                                                                                                           > CM95
                                                                                                                                                                                                                                PISSI
                                                                                                                                07160529 KBCI
07160530 KAID
07160533 KREM
07160604 KING
07160605 KOMO
07160616 KATU
                                                                                                                                                                             ID
WA
WA
                                                                                                                                                                                                                                PISSI
                                                                                                                                                                                                              CM95
                                         2 CA LOSANGELE 1186
  08010036 KCBS
                                       2 CA LOSANGELE 1186

2 DM04 140 50.125

3 DM04 150 50.125

2 CA 150 1047mi

5 DM13 150 50.145

6 CM87 155 50.069

TR 144.200
                                                                                                 VE7SKA
VE7SKA
VE7SKA
  08011820
08011826
                      KE6JWQ
KE6OMN
                                                                                                                                                                                                           > CM95
                                                                                                                                                                                                                                PISSI
                                                                                                                                                                             WA
                                                                                                                                                                                                              CM95
                                                                                                                                                                                                                                PIESI
  08011830
                       KCBS
                                                                                                                                07160616 KATU
07161628 KTWO
07161832 KTWO
07161958 KTWO
07162239 KTWO
07171503 KTVK
07171559 KBCI
                                                                                                                                                                             WY 1010
WY CASPER
WY
  08011836
08011928
                      KB6VFC
K6FV/b
                                                                                                 VE7SKA
                                                                                                                                                                                                          > BM32
                                                                                                                                                                                                                                 OGLETHO
                                                                                                                                                                                                                                WASIYX
PIZZI
                                                                                                                                                                                                               1011
 08011928 ROFF 75

08021830 N6XQ TR 144.200

08030529 K6VI, R6OHW 59 TR 144.200

08051500 W6 (SO.CA)

08080326 KIEM 3 CA 155 562mi
                                                                                                                                                                                                                                                                07072105 KSMML, 2136 WASFTA EBS2
07072213 BSTLE > J066
07072233 BSII 559/539 FM19 WV JEFF
07080159 WUBK 2 MI DETROIT 123
                                                                                                  KH6FOO
                                                                                                                                                                                                              CM95
                                                                                                                                                                                                                                KK6TQ/7
KK6TQ/7
PISSI
                                                                                                 KH6FOO
K6QXY
VE7SKA
                                                                                                                                                                                      834
                                                                                                                                                                              WY
                                                                                                                                                                                                            >C#82
                                                                                                                                                                             AE
                                                                                                                                                                                                            >CM82
                                                                                                                                                                                                                                                                                     WJBK 2 MI DETROIT 1238
WA8DXB 569
WA8DXB 559/559 BB91 > J066
                                                                                                                                                                                                                                                                07081140
07081212
 08080329 KPBS $
08080334 KXOA
                                                                    155 89.5F VETSKA
155 107.9F VETSKA
155 88.9F VETSKA
155 99.5F VETSKA
155 94.7F VETSKA
150 88.3F VETSKA
                                                                                                                                07171509 KBC1
07171600 KAID
07181400 KRAE
07181430 KTVK
07182305 KRAE
07182332 KTWO
07191515 KCWCt
                                              CA 1166
CA 739
CA 739
                                                                                                                                                                             ID
AS 1195
AS 1265
                                                                                                                                                                                                          > CM95
> BM40
                                                                                                                                                                                                                                PIESI
                                                                                                                                                                                                                                W3CRH/9
W3CRH/9
                                                                                                                                                                                                                                                               07081212 WASDAS 359/359 SN91 3 JOS6
07081222 WSERD 55/55 EN80 > JO66
07081612 WBSYPE 55 EN71 6512 50.128
07082155+WDTM 2 OH 730 > EM32
07091559 WJBK 2 MI DETROIT 1238
07161400 WSAE 3 WW HUNTINGTO 1123
 08080336 KXJE $
                                                                                                                                                                                                              EN40
 08080347 KKLA
08080349 KTWV $
                                              CA 1047
CA 1047
                                                                                                                                                                             AE 1060
WY CASPER
                                                                                                                                                                                                          > BM32
1011
                                                                                                                                                                                                                                OGLETHO
WASIYX
                                              CA 1166 150 88.3F VETSKA
CA 1166 150 102.9F VETSKA
CA 1143 150 95.9F VETSKA
 08080353 KSDS
                                                                                                                               07191515 KCWCt
07191610 KSL
07191615 KTVX
07191715 KRASt
07191725 KVVU
07191725+KVBC
07191734 KTVX
07191815 KTWO
07191825 KTWO
07192240 KNAS
07200130 KUTV
                                                                                                                                                                              WY
                                                                                                                                                                                                              EM32
                                                                                                                                                                                                                                OGLETHO
                                                                                                                                                                             UT 1175
UT 1175
                                                                                                                                                                                                              BM32
BM32
                                                                                                                                                                                                                                OGLETHO
OGLETHO
                       KCLX $
                                                                                                                                                                                                                                                                                                                     HUNTINGTO 1123
DAYTON 1076
KALAMAZOO 1161
08080401 KKOS
                                                                                                                                                                                                                                                                                                            WV HUNTINGTO 1123
OH DAYTON 1076
MI KALAMAZOO 1161
MI ESCABANA 1310
WV 860 > EM32
MI 890 > EM32
                                                                                                                                                                                                                                                               07161402
07161520
                                                                                                                                                                             AE
NV 1270
NV 1270
                                                                                                                                                                                                                                OGLETHO
OGLETHO
                                                                                                                                                                                                         > BM32
                                                                                                                                                                                                          > EM32
> EM32
                                                                                                                                                                                                                                                                07171530 WJMN
                                                                                                                                                                                                                                                               07190150+WDTV
07190223 WJBK
07191928 WDTW
                                                                                                                                                                                                                                RK6TQ/7
RK6TQ/7
OGLETHO
                                                                                                                                                                              UT
                                                                                                                                                                                      567
                                                                                                                                                                                                            >C#82
                                                                                                                                                                             WY
WY 1010
                                                                                                                                                                                                         >CN82
> EM32
                                                                                                                                                                                                                                                                                                             OH
                                                                                                                                                                                                                                                                                                                        730
                                                                                                                                                                                                                                                                                                                                          > EM32
                                                                                                                                                                                                                                                               07191959
07191959
                                                                                                                                                                                                                                                                                     WJBK
WKYC
                                                                                                                                                                                                                                                                                                             MI 890 > EM32
OH CLEVELAND 1253
                                                                                                                                                                             AS 1060
                                                                                                                                                                                                         > BM32
                                                                                                                                                                                                                                OGLETHO
                                                                                                                                07200130 KUTV
07200140 KCWCt
                                                                                                                                                                              UT 1175
                                                                                                                                                                           WY PBS
WV 1270
WY 1010
WY
                                                                                                                                                                                                                                                               07192120 WCMH
07192200 WDTV
07192205 WOAY
                                                                                                                                                                                                                                                                                                        4 OH
                                                                                                                                                                                                                                                                                                                      790
860
780
                                                                                                                                                                                                                                                                                                                                         > EM32
> EM32
                                                                                                                                                                                                                                OGLETHO
                                                                                                                                                                                                                                                                                                             WV
 08100400 KTVU
08160219 W6YLZ
08160233 KCBS
                                                                                                                                07200220 KVVU
07201505 KTWO
07201856 KTWO
                                                                                                                                                                                                         > BM32
                                                                                                                                                                                                                                OGLETHO
                                       DM04 155 50.135 S VE7SKA
2 CA 155 1047mi T VE7SKA
                                                                                                                                                                                                         > EM32
>CM82
                                                                                                                                                                                                                                                                                                                                              EM32
                                                                                                                                                                                                                                                               07210059 W.TRK+
                                                                                                                                                                                                                                                                                                             MI
                                                                                                                                                                                                                                                                                                                                         > EM32
> EM32
                                                                                                                                                                                                                                KK6TQ/7
                                                                                                                                                                                                                                                               07211800 WDIV
07212220 WDTVt
                                                                                                                                                                                                                                                                                                             HI
                                                                                                                                                                         4 MT 1150
                                                                                                                                                                                                         > BM40
DL44
DL44
DL44
                                                                                                                                                                                                                                W3CRH/9
XE2HWB
                                                                                                                                07211731+KXLF
                                                                                                                                07211731+KXLF
07221516 W7?
07221725 WB70HF
07221725 H7MLD
07221729 HJ7A
07221729 WA7HQD
                                                                                                                                                                             41
57
                                                                                                                                                                                                                                                                                                                                          > BM32
 UNITED STATES, W7
                                                                                                                                                                                                                                                                                                            WV
HI
WV
                                                                                                                                                                                    DM42
                                                                                                                                                                                                                                                               07212220+WOAVE
                                                                                                                                                                                                                                                                                                                                             BM32
BM32
                                                                                                                                                                                                                                XB2HWE
 06080134 KTVQ
06080607 KREM
                                                       02"
                                                                         > EM40 T HANLEY
> EM36 T EBELING
> CM95 T PIEEL
                                                                                                                                                                                                                                                               07222237WOAYE
07220155 WTOM
07251437 WSAS
07251515 WOAYE
                                                                                                                                                                              53 DH40
                                                                                                                                                                                                                                XE2HWE
                                                                                                                                                                       53 DN40
57 DH30
55 DH31
57 DH33
Very Weak
Very Weak
Very Weak
2 WY
2 WY 1010
                                                                                                 EBELING
PIEEI
                                                                                                                                                                                                                                                                                                                    HUNTINGTO 1123
                                                                                                                                                                                                                                                                                                            MA
OH
 06120221 KOMO
                                                                                                                                                                                                            DL44
                                                                                                                                                                                                                                XE2HWB
                                                                                                                                                                                                                                                              07251600 WCMH
07251605 WDTN
07251632 WJBK
                                                                                                                                                                                                                                                                                                       4 OH 790
2 OH 730
2 MI 890
2 OH DAYTON
 06120223 KING
                                             WA
                                                                              CM95
                                                                                                 PIZZI
                                                                                                                                07221800 KETHR
07231547 HTUSU
07231548 HTAQ
07231615 KTICW
07240330 KTWO
07252035 KTWO
                                                                                                                                                                                                           DL44
DL44
                                                                                                                                                                                                                               XE2HWB
XE2HWB
06270303 KFBB
06271730 KTVQ
                                                                                                                                                                                                                                                                                                                                         > BM32
                                             MT
                                                                              CM95
                                                                                                 PISSI
                                                                                                                                                                                                      > DL44
> DL44
>C#82
                                                                                                                                                                                                                                                                                                                                        > BM32
1076
                                                                                                                                                                                                                           H XE2HWB
                                             HT
HT
AS
06272300 KTVQ
06272330 KXLF
                                                                          > EN36
> EN36
                                                                                                 EBELING
EBELING
                                                                                                                                                                                                                                XE2HWB
                                                                                                                                                                                                                                                              UNITED STATES, W9
07011937 WRTV 6 IN INDIANAPOLIO04 T
07011940 WITI 6 WI MILWAUKEE 1110 T
WY HARRISBURG 792 T
                                                                                                                                                                                                                                KK6TQ/7
                                                                                                                                                                                                        >CM82 T
> EM32 T
                                                                                                 KK6TQ/7
KK6TQ/7
KK6TQ/7
 06290300 KTVK
                                                                            >CN82
                                                                                                                                                                                                                               OGLETHO
 06300255 KTVK
06301716 KTVK
                                                        835
835
                                                                                                                                07260000 W7, AS
07281400 W7, AS
                                                                                                                                                                                                                                K6QXY
                                                                             >CH82
07011754 KHAE
07011759 KATU
07011800 KUAT
                                             AS
                                                        765
                                                                            >CN82
                                                                                                 KK6TQ/7
PIEEI
KK6TQ/7
                                                                                                                               07281400 W7, AS
07290400 RTVQ 2
07310000 W7, AE
07311745 RTVK 3
08011845 R7CA
08011911 RTVYL
08012204 RETMS/b
                                                                                                                                                                        2 HT
                                                                                                                                                                                                         > CM95
                                                                                                                                                                                                                                PIRRI
                                                                             CM95
                                                                                                                                                                                                                                                              07021938 WSIL 3 IL HARRISBURG 792

07031344 WBBM 2 IL CHICAGO 1053

07031347 WISC 3 WI MADISON 1062

07041758 WCIA 3 IL CHAMPATON 931

07071920 WB9K 55 EN91 6268 50.128

07071937 W9/WA8PTA 559/559 EN52 IL

07072023+W9JU 559
                                                                                                                                                                                                                                K6QXY
WA5IYX
                                                                                                                                                                     3 AE PHOENIX
07011956 KF7UV
07012346 KRBM
07020400 KTVK
07031415 KTWO
                                                52 DH08
                                                                            DL44
                                                                                                 XE2HWR
                                                                                                                               08011845 K7CA DM26 135 50.125 8
08011911 K7VYL DM43 135 50.125 8
08012204 KE7HS/b DM41 125 50.0607 C
                                                                                                                                                                                                                               VE7SKA
VE7SKA
VE7SKA
                                                                            CM95
>DM13
                                                                                                                                                                                                                                                        07071957 W97WA-
07071957 W97WA-
07072023*W9JU 559
07072049 B9QX 55 EM61 6632 50.110 m
07072059 B9QX 55 EM61 6632 50.110 m
07072116 K9LTR EM62 > J065
07072126 K9VV EM51 > J066
070721239 W9BB/5 579/579 EM80 WI RABDY
07076129 WCIA 3 IL CHAMPAIGH 931
07161600 WISC 3 WI HADISON 1062
07171530 WISC 3 WI HADISON 1062
07191059 WSIL 3 IL HARRISBURG 792
07191254 WBAY 2 WI GREENBAY 1183
07191713 WRTV 6 IN IUPERIOR 1245
1102325 KBJR 6 WI SUPERIOR 1245
1102325 KBJR 6 WI SUPERIOR 1245
2 WI 900 > EM32
2 WI 900 > EM32
                                                          -2300
                                            WY 1010
AE 1060
UT 1160
                                                                                                                             08012204 KETMS/D DM41 125 50.0607 C VETSKA
08021500 W7, WA,OR K6QXY
08041430 W7, WY
08041430 W7, WY
08051500 W7, AS
08061000 KTVQ 2 MT SEM36 T EBELING
08061600 KBCI 2 ID SEM36 T EBELING
08061600 KBCI 2 ID SEM36 T EBELING
08061630 KAID 4 ID SEM36 T EBELING
08061700 W7, MT,WY,ID
08061700 W7,MT,WY,ID
08061830 W7/WB9FCX 59 DM43 DL44 S XE2HWB
08061830 W7/WB9FCX 59 DM43 DL44 S XE2HWB
08061901 W7AWFC 59 DM30 DL44 S XE2HWB
08061905 KF7JS 59 DM30 DL44 S XE2HWB
08061905 KF7JS 59 DM30 DL44 S XE2HWB
08061905 KF7JS 59 DM30 DL44 S XE2HWB
                                                                         > EM32
> EM32
                                                                                                 OGLETRO
07031845 KMAE
07031850@KSGI
                                                                                                 OGLETHO
07031915 KVVU
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07031915 KVVD
07031930 KIDK
07031959 KVBC
07041355 KVBC
07041412 KTVK
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                                             ID IDAHO FALL1240
NV LAS VEGAS 1052
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                                             AS PHORNIX
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07041910 KTWO
07041920 KHAE
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07052303 KTVK
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08061901 H7AUV
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08071600 KGWH 5
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07260142 WFRV
07260300 WBAY
07070300 KTVK
07070336 KUTV
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XE2HWB
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07080003 KUTV
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5 WY
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08011719 WB9CQX DM33 135 50.125
08031559 KBJR 6 WI SUPERIOR 1245
08060000 W9, IM,IL
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07091538 KVVU
                                             WV 1270
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07091540 W7RV
07091547 K7CA
                                               55 DN43
59 DN26
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                                            UT 1160
AS 1020
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070915509K8GI
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07091555 KVOA
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07091558 K7WV
07091559 W7IXA
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06041905 KMTV
06061840 KTVOt
06070013 KWGW
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07091601 W7RV
07091602 WA7JTM
                                                       DM4.3
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WASTYX

XE2HWB

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NL-213 NT ... 213

SM7FJE G4UPS G4UPS

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G4UPS

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06112200	KLNE	3	NE		>DN13	т	N7SOK
06112220	KMTV	3	NE		>DN13	T	N7SOK
06120030	KYTV	3	MO		>DN13 >DN13	T	N7SOK N7SOK
06221930	KLNE	3	NE		>DN13	T	N7SOK
06222000	KSNW	3	KS		>DN13 > CM95	T	N7SOK PIZZI
06270309 06271729	KXMA KXMA	2	ND		> CM95	Ť	PIZZI
06281559	KSNC	2	KS		> CM95	T	PIZZI
06290219 06290318	KOTA	3	SD	989	>CN82 >CN82	T	KK6TQ/7
06300400	KTVS	4	co	1014	> CM95	T	PIZZI
06300402	KOAA	5	co		> CM95	T	PIZZI
06300426	KSWK WO/N2PO	3	59	DM78	> CM95 > DL44	T	PIZZI XE2HWB
07011710	KDLH	3	MN	DULUTH	1244	T	WASIYX -
07020147	KWGH	2	CO	DENVER	802 > CM95	T	WA5IYX PIEEI
07020233	KWGN	2	CO		> CM95	T	PIZZI
07020259	KSWK	3	KS		> CM95	T	PIZZI
07031529 07031700	KXMA	3	ND	RAPIDC		T	WA5IYX WA5IYX
07041730	KIMT	3	IA	MASONC:	ITY 1011	T	WA5IYX
07041731	KOTV	2	MO	ST LOU		T	WA5IYX WA5IYX
07041756 07041800	KMTV	3	NE	OMAHA	829	Ť	WASIYX
07041820	KWGM	2	CO	830	> EM32	T	OGLETHO
07041829 07041858	KUSD	2	SD	CEDARR		T	WA5IYX WA5IYX
07042028	KDLO	3	SD	FLOREN	CE 1071	T	WA5IYX
07052314	KDLO	3	SD	FLORENG 597	CE 1071 > EM27	T	WA5IYX WOJRP
07052346	KCNC	4	co	597	> EM27	T	WOJRP
07052400	KNOP	2	NE	725	> BM32	T	OGLETHO
07060130 07060258	KOTA	3	SD		>CN82 > CM95	T	KK6TQ/7
07060259	KWGN	2	CO	1	> CM95	T	PIZZI
07071505 07071520	KWGN	2	CO	830 745	> EM32 > EM32	T	OGLETHO OGLETHO
070715204		4	IA	740	> EM32	T	OGLETHO
07071558	KDLH	3	MN	DULUTH	1244 APID 960	T	WA5IYX WA5IYX
07071559 07072023	KGAN KSOF 5		559			c	G4UPS
070720234		59				H	G4UPS
07072121	KOTLM		149	M29 72	60 .110 > J066	H	NL-213 SM7AED
07072130	KMOA	EN	146		> J066		SM7AED
07072149				59 MN R	HO TOM	CC	G4UPS G4UPS
07072345	KGFE	2	ND	1110	> EM32	T	OGLETHO
07081528	KGFE	2	ND	1110 745	> EM32 > EM32	T	OGLETHO
07081558 07081659	KUSD	3	MN	DULUTH	1244	T	WASIYX
07081740	KXMA	2	ND	1125	> EM32	T	OGLETHO
07082258	KGFE	2	ND	1110	> EM32	T	OGLETHO
			ND	1110	> EM32		OGLETHO
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07091520 07091659 07091730 07091738 07091739 07091741 07091746	KXMA KXMA KSWK WO/WG61 WO/W1X1 KBOQAK KOGU WO/WA21 WOETT	2 2 3 K B	ND ND KS 59 59	1125 1179 9 DM67 9 DM70 9 DM70 9 DM79 9 DM79	> EM32 > CM95 > CM82 > DL44 > DL44 > DL44 > DL44 > DL44 > DL44 > DL44	T	OGLETHO PISSI KK6TQ/7 XE2HWB XE2HWB XE2HWB XE2HWB
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07091520 07091659 07091730 07091738 07091749 07091746 07091945 07091941 07102250 07111557 07111630 07111725	KXMA KXMA KSWK W0/WG67 W0/W1X1 KB0QAK KOGU W0/WA2* WOETT KSOF KHAS KHOP WCCO KXMA	2 2 3 K B 5 5 2 4 2	ND ND SS	1125 1179 9 DM67 9 DM70 9 DM70 9 DM70 9 DM79 9 DM79 1448 710	> EM32 > CM95 > CR82 > DL44 > DL44 > DL44 > DL44 > DL44 8 50.125 > CM95 > CM95 > EM32 > EM32 > CM82	TTT	GGLETHO PISSI KK6TQ/7 KE2HWB KE71 FISSI
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07091520 07091659 07091730 07091730 07091739 07091741 07091746 07091925 07012250 07111557 07111630 07111759 07111759 07111759 07111800 07121629 07121629 07130300 07130300 07130300	KXMA KXMA KXMK W0/WG6I W0/WA2K KOGU W0/WA2' WOETT KSOF KHAS KHOP WCCO KXMA KLHE KXMA KLHE KSWK KMTV KUSD KU	2 2 3 K B 5 5 2 4 2 3 3 3 2 2 2 2 2	ND ND KS 59 59 59 59 59 59 59 59 59 59 59 59 59	1125 1179 DM67 DM70 DM70 DM70 DM70 DM70 DM79 DM79 DM79 DM79 1125 1190 (MUF- VERMIL (MUF- MU	> RM32 > CM95 > CE82 > DL44 > DL45 > CM95 > CM95 > CM95 > CM95 CM82		GGLETHO PISSI RK6TQ/7 XE2HWB XE4HZ VX2HZ VX2HZ VX2HZ VX2HZ VX2HZ VX2HZ VX2HZ VX3HZ VX3H
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07091520 07091659 07091730 07091731 07091741 07091746 07091946 07091925 07091940 07101255 07111557 07111630 07111759 07111759 071113750 07111759 0711130300 07120200 07121629 071303028 07140059 071303028 07140059 07140100 07141559 07161550 07161528 07161528 07161559 07161559 07161559 07161559 07161559 07161559 07161559 07161559 07161559 07161559 07161550 07161559 07161550 07161559 07161550	KXMA KXMA KXMA KXMA KXMA KXMK KSWK WO/WIXI KBOQAK KOGU WOSTT KKSOF KHAS KHOP WCCO KXMA KSOF KHAS KHOP WCCO KXMA KSOF KHAS KHOP WCCO KXMA KSOF KHAS KSOF KHAS KSOF KHAS KSOF KHAS KSOF KROP WCCO KXMA KSOF KSOF KSOF KSOF KSOF KSOF KSOF KSOF	2 2 2 3 K B TG 5 5 5 2 4 2 2 3 3 3 2 2 2 2 2 2 6 4 4 3 3 3 4 4 2 2 3 2 2 2 2 2 4 4 3 3 2 2 2 2	NO DO DO SE	1125 1179 1179 1179 1179 1179 1179 1179 117	> RM32 > CM95 > CM95 > D144 > D149 > EM32 > CM95 > CM95 > EM32 > CM95 > CM92 > CM82 > CM82 > CM82 > CM82 > CM82 > CM82 > CM95 > EM32 > EM32 > CM95 > CM95 > CM95	TTT HTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	GGLETHO PISSI RK6TQ/7 XE2HWB XE2HIO PISSI WA5IYX OGLETHO OGLETHO OGLETHO OGLETHO WA5IYX OGLETHO OGLETHO OGLETHO WA5IYX OGLETHO O
07091520 07091659 07091730 07091730 07091731 07091741 07091746 07091925 07091941 07102250 07111557 07111630 07111758 07111759 07111800 07120200 07121629 07130304 07130305 07130308 07130308 07130308 07130308 07130308 07152259 07140100 07141559 071416528 07161528 07161528 07161528 07161528 07161529 07161528 07161550	KXMA KXMA KXMA KXMA KXMA KXMA KXMG WO/WG6! KBOQAK KOGU WO/WA2' WOSTT KKSOF KHAS KHOP WCCO KXMA KLBE KXMY KUSB KXMA KLBE KXMA KABU KXMA KXMA KXMA KXMA KXMA KXMA KXMA KXMA	2 2 2 3 K E TG 5 5 5 2 4 2 3 3 3 3 2 2 2 2 2 2 6 4 4 2 3 2 2 4 2 2 3 3 2 2 2 2 2 4 4 5 3 3 3	NO DO NOS 555 555 NO	1125 1179 1179 1179 1179 1179 1179 1179 117	> M32 > CM95 > CM82 > D144 > D144 > D144 > D144 > D144 > D144 > S 50.125 > CM95	TTT HITTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	GGLETHO PISSI RK6TQ/7 XE2HWB XE3H XE6TQ/7 RK6TQ/7 RX6TYX WA5IYX WA5IY
07091520 07091659 07091730 07091730 07091737 07091737 07091746 07091925 07091941 07102250 07111557 07111630 07111758 07111758 07111759 07111800 07120200 07121629 07130302 071303030 07130305 07130305 07140100 07141559 07140100 07141559 07140100 07152357 07160204 07152357 07161528 07161550 07161528 07161550	KXMA KXMA KXMA KXMA KXMA KXMA KXMG WO/WIXI KBOQAK KOGU WO/WA2 WOETT KKSOF KHAS KHOP WCCO KXMA KLHE KXMT KUSD KXMA KLHE KXMA KABW KXMA KXMA KXMA KXMA KXMA KXMA KXMA KXMA	2 2 3 3 KB TG) 5552423333223222264332423233322222445533356	NO DO NOS SENSON	1125 1179 1179 1179 1179 1179 1179 1179 117	> MM32 > CM95 > CM82 > DL44 > DL44 > DL44 > DL44 > DL44 > DL44 S 50.125 > CM95 > CM95 > CM95 > CM82 CM95 CM9	TTT HITTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	GGLETHO PISSI RK6TQ/7 XE2HWB XE3HWB X
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07091520 07091659 07091730 07091730 07091737 07091737 07091746 07091925 07091941 07102250 07111557 07111630 07111758 07111758 07111759 07111800 07120200 07121629 07130302 071303030 07130305 07130305 07140100 07141559 07140100 07141559 07140100 07152357 07160204 07152357 07161528 07161550 07161528 07161550	KXMA KXMA KXMA KXMA KXMA KXMA KXMG WO/WIXI KBOQAK KOGU WO/WA2 WOETT KKSOF KHAS KHOP WCCO KXMA KLHE KXMT KUSD KXMA KLHE KXMA KABW KXMA KXMA KXMA KXMA KXMA KXMA KXMA KXMA	2 2 3 3 KB TG) 5552423333223222264332423233322222445533356	NO DO NOS SENSON	1125 1179 1179 1179 1179 1179 1179 1179 117	> MM32 > CM95 > CM82 > DL44 > DL44 > DL44 > DL44 > DL44 > DL44 S 50.125 > CM95 > CM95 > CM95 > CM82 CM95 CM9	TTT HTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	GGLETHO PISSI RK6TQ/7 XE2HWB XE3HWB X
07091520 07091659 07091730 07091730 07091737 07091746 07091746 07091975 070111650 07111758 07111758 07111759 07111630 07120200 07120200 07120200 07130302 07130304 07130315 07130308 07130308 07130309 07130309 07130300	KXMA KXMA KXMA KXMA KXMA KXMA KXMG WO/WG6I KBOQAR KOGU WO/WA2 WOETT KKOF WCCO KKOF WCCO KKMA KLEE KXMA KRAB KXMA KRAB KXMA KRAB KXMA KRAB KXMA KXBB KXBC KXMA KXBC KXBC KXBC KXBC KXBC KXBC KXBC KXBC	2 2 3 3 KB TG 55 5 2 4 2 3 3 3 3 2 2 2 2 2 2 6 4 4 3 3 3 4 4 4 2 3 2 2 2 2 2 4 4 5 3 3 3 5 6 6 3 2 2	NO DO NOS 550 550 550 550 550 550 550 550 550 55	1125 1179 1179 1179 1179 1179 1179 1179 117	> M32 > CM95 > CM82 > D144 S 50.125 > CM95 > CM95 > EM32 > CM82 > CM82 CM82 CM82 CM82 CM82 CM82 CM95	TTT HITTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	GGLETHO PISSI RK6TQ/7 XE2HWB XE2HIO PISSI WA5IYX OGLETHO RK6TQ/7 KK6TQ/7

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>CH82 T KK6TQ/7
07191700 KSWK
07191728 KLBY
                                                                3 KS
4 KS 1147
4 CO 937
3 CO
 07191738 KCMC
07191800 KTVS
                                                                 3 KS 1378
 07192050 KSNW
07192056 KSWK
07192121 KSMC
                                                                 3 KS
2 KS 1287
                                                                                                                                                 T KK6TQ//
T KK6TQ//
T OGLETHO
T KRUSEKA
T OGLETHO
T OGLETHO
07192144 KBSD
07192310 KSNB
                                                                                                                           >CN82
                                                                 4 NE 575
4 SD 1080
                                                                                                                     > BM32
> BM04
  07192311 KPRY
 07192312 KTIV
07192318 KXJB
                                                                 4 IA 740
4 ND 1050
                                                                                                                      > BM32
> BM32
                                                                  4 SD
  07192320 KPRY
                                                                                         900
                                                                                                                              EM32
 07192325 KFYR
07192359 KBME
07200150 KWGN
                                                                 5 ND 1040
3 ND 1240
2 CO 830
                                                                                                                              EM32
EM04
                                                                                                                                                          OGLETHO
                                                                                                                                                          OGLETHO
                                                                                      830
                                                                                                                              EM32
 0720130 KWGM
07201525+KWGM
07201534 KGFE
07201900 KNOP
                                                                 2 CO 830
2 ND 1110
2 NE 1133
                                                                                                                              EM32
                                                                                                                                                          OGLETHO
OGLETHO
                                                                                                                          >CN82
                                                                                                                                                           KK6TO/7
                                                                                                                                                 T KK6TQ/7
T OGLETHO
T OGLETHO
T W3CRH/9
T W3CRH/9
T OGLETHO
T PIEZI
T PIEZI
T KK6TQ/7
T OGLETHO
T OGLETHO
T OGLETHO
T OGLETHO
T WA5IYX
                                                                                     685
830
565
 07210215 KGAH
07210310 KWGH
                                                                        IA
                                                                                                                              BM32
                                                                 2 CO
4 SD
                                                                                                                      > BM32
> BN40
  07211650 KPRY
                                                                 6 ND 745
4 ND 840
2 ND 1125
                                                                                                                       > EN40
                                                                                                                      > EN40
> EM32
  07212045 KXMA
07212045 KXMA
07231730 KSWK
07231832 KMOP
07240336 KTVS
07251755 KGAH
07251928 KTCA
07252021 KDLO
                                                                 3 KS
2 NB
3 CO
                                                                                                                              CM95
                                                                                                                          >CN82
                                                                2 IA 685 >
2 MN 870 >
3 SD FLORENCE
                                                                                                                                                          OGLETHO
OGLETHO
WA5IYX
                                                                                                                      > BM32
                                                                                                                             EM32
1071
                                                                2 CO 830
2 IA 685
4 MN 870
                                                                                                                                                          OGLETHO
OGLETHO
 07252025 KWGH
07252310 KGAN
                                                                                                                              EM32
                                                                                                                      > EM32
> EM32
                                                                4 MN 870
2 ND 1110
  07252322 WCCO
07252322 WCCO
07252355 KGFE
07260000 W0, CO
07260300 KYTV
07260310 WCCO
07260315 KSTP
07260330 KGFE
                                                                                                                      > EM32
> CM88
                                                                                                                                                          OGLETHO
                                                                                                                                                          K6QXY
N7SOK
                                                                                                                                                   T
                                                               3 MO
                                                                                                                          >DN13
                                                                4 MN 870
5 MN 870
2 ND 1110
                                                                                                                     > EM32 T OGLETHO
> EM32 T OGLETHO
> EM32 T OGLETHO
07260315 KSF7 5 MB 870 > EM32 T OGLETHO
07260330 KGFE 2 BD 1110 > EM32 T OGLETHO
07310000 WO, CO
07311944 KWGM 2 C CO DENVER 802 T WASIYX
07312229 KIMT 3 IA MASCHCITY 1011 T WASIYX
07312229 KIMT 3 IA MASCHCITY 1011 T WASIYX
07312229 KUSD 2 SD VERMILLON 942 T WASIYX
07312229 KUSD 2 SD VERMILLON 942 T WASIYX
08010042 WO EM19, EM37 -0100 > DM15
08011004 WO, CO, EE, ND
08012034 KREG$ 3 CO 120 1028mi T VE7SKA
08012034 KREG$ 3 CO 120 1028mi T VE7SKA
08012034 WO/K6QXY DM59 120 50.125 S VE7SKA
08012044 WO/K6QXY DM59 120 50.125 S VE7SKA
08012052 WOMYK DM59 120 50.125 S VE7SKA
08012122 WO/KB6IGC DM78 120 50.125 S VE7SKA
08012132 WO/KB6IGC DM78 120 50.125 S VE7SKA
080131508 WOIJF, NOLL
08031508 WOIJF, NOLL
08031508 KDLH 3 MM DULUTH 1244 T WASIYX
08031508 KGAM 2 IA CEDARRAPID 960 T WASIYX
08041430 HOLL, WOMTK
08041600 KFYR 5 BD > CM95 T PISSI
08041690 KXMA 2 BD > CM95 T PISSI
08041930 KXMA 3 SD RAPIDCITY 1039 T WASIYX
                                                                2 ND > CM95 T
3 SD RAPIDCITY 1039 T
08041300 KOTA 3 SD RAPIDCITY 1039 T
080513500 WO, CO
08052331 KOTA 3 SD RAPIDCITY 1039 T
08052356 KXMA 2 ND DICKINSON 1213 T
08052358 KSNC 2 KS CM95 T
08060000 WO, WBORNO, WOIJR, HOLL B
08060127 KGAN 2 IA CEDARRAPID 960 T
08061270 WO, MM, NE
08061841 WAOKDS 59 DM83 > DL44 S
08070032 KGAN 2 IA CEDARRAPID 960 T
08071400 WO, CO, WOIJR B
08071600 KOKC 4 CO > CM95 T
08071828 KDUH 4 NE > CM95 T
08071828 KDUH 4 NE > CM95 T
08072100 KRNA CO 125 88.7F
08091800 WOLL B
  08041930 KOTA
                                                                                                                                                           WASIYX
                                                                                                                                                            WA5IYX
                                                                                                                                                          PISSI
K6QXY
WA5IYX
                                                                                                                                                            WA5IYX
                                                                                                    ARRAPID 960 T WASIYX
B K6QXY
> CM95 T PISSI
125 90.55 T PISSI
125 90.57 VE75KA
125 88.7F VE75KA
> CM95 T PISSI
  08091800 WOLL
                                                                                                                                                          K6QXY
VB7SKA
 08091800 BOLL B K6QXY
08092243 W0 CO DM59 -0446 VE78KA
08100200 W0, CO, W0JJR, W0MTK B K6QXY
08180157 K0GU DM70 120 50.125 S VE78KA
08180200 KTVS$ 3 CO 120 1150mi T VE78KA
08180216 W0MTK/b DM59 120 50.0647 B VE78KA
08180224 W0IJR/b DM79 120 50.065 B VE78KA
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Reports of Oceania

AUSTRALIA: ZL1MQ writes in *The VHF-UHF Scene* that East Coast Australian 6-mtr operators have had their restrictions eased, and are now permitted to operate from 50.000 to 50.300 MHz, which is a gain of the lower 50 kHz and the upper 100 kHz. This brings them in line with the rest of VK amateurs. Also, RTTY is now allowed.

Also, new license and operating conditions came into effect in July. Steve, VK3OT, wrote his last column for ARA magazine in June 1995. He started it with issue #1 in 1977, and did a lot to promote 50 MHz over the years.

Cliff reported only two winter Es openings, on July 21 to VK4AFL, and on July 22 to VK2GLS. (See under ZL).

HAWAIIAN IS: The KHON-2 video carrier observations in the South Pacific are by TEP, and are quite late, frequently to sign off. Occasionally weak signals were also observed at pre-dawn sign on.

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07052145 KHON-2 -2200 55.260 V JAIVOK 07230105 KHOIAA 50.110 S JHIWHS 08010940 KHON-2 -11243 55.260 V ZKIAA 08020955 KHON-2 -1115 Weak 55.260 V ZKIAA 08030805 KHON-2 -1122 55.260 V ZKIAA 08030805 KHON-2 -1122 55.260 V ZKIAA 08030805 KHON-2 -1122 55.260 V ZKIAA 08041140 KHON-2 -1002 Weak 55.260 V ZKIAA 08041140 KHON-2 -1200 Weak 55.260 V ZKIAA 08041140 KHON-2 -1200 SECONDO SECON
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NEW ZEALAND: ZL1MQ writes that sometime in the future Nicam Stereo will appear on Channel 1 TV transmitters. When that occurs, the sound carrier will shift up to 51.100 MHz from 50.750 MHz. What effect will that have on ZL amateurs who operate around 51.110 MHz?

07210400	ELSNE	VK4AFL
07220420	ELSHE	VK2GLS
07220425	BL4LT	VK2GLS
07220430	ELSAAU	VK2GLS
07220440	BL4LV	VK2GLS

PHILLIPINES

50.130 S JH1WHS

Reports of South America

SAMERICA GEN.
06211710 SAM QSB sigs-1735 50.0-50.2H LW5EJU

ARGENTINA 06211450 LUPBHF -1700 S7 tr 50.016 B LWSEJU 06222030 LUPBHF 83 tr sloQSB 50.016 B LWSEJU 062251750 LU5JAU 87 tr 50.110 LWSEJU 07011832 LU5JAU 89+20 tr 50.120 LWSEJU 07021730 LU5JAU 87-9 tr Daniel .110 LWSEJU 07021730 LU5JAU 87-9 tr Daniel .110 LWSEJU 07021730 LU5JAU 87-9 tr Daniel .110 LWSEJU 07021936 LUBMNN 89+20 Mendoza Es 07021937 LU1MOK 89+20 Mendoza Es 07021937 LU1MOK 89+20 Mendoza Franco 07051715 LU5JAU 89+10 tr 50.110 LWSEJU 07081815 LU5JAU 87 tr GF07 50.110 LWSEJU 07081817 LW2DDS Bahia Blanca 50.110 LWSEJU 07091720 LU5JAU 87-9 tr 50.110 LWSEJU 07091720 LU5JAU 85-9 tr 50.110 LWSEJU 07251705 LU5JAU 89+ tr 50.110 LWSEJU 07250345 LU5JAU 89+ tr 50.110 LWSEJU 07290345 LU5JAU 89+ tr 50.110 LWSEJU 07290345 LU5JAU 89+ tr 50.110 LWSEJU

FRENCH GUIANA
07071930 FY7THF 449
07211744+FY7THF 559 ALSO IN 1070 B G4UPS

PARAGUAY

URUGUAY

07231510 CX7IY Fernando, Paisando

LWSEJU

VENEZUELA
06111800 YV4AB FK50 > HK76 50.025 B D44BC

Beacon News

W7HAH writes: "On August 5th, 1995, I installed a 50 MHz beacon on my property at McGregor Lake, MT. The beacon frequency is 50.0622 MHz. The power input is 25W, and the antenna is a halo 35 feet above ground. The beacon keys continuously 'W7HAH/B DN28NB, followed by a series of dashes', then repeats."

QSL Info

9A5V:, via 9A1BST. R.K. Zadar, B. Boskovia BB, P O Box 95, 57001 Zadar, CROATIA.

CSORCL (IM56, July 1995). via-EA7AH, Manuel Macias Moro, Obispo Infante 12, Moguer, Huelva, SPAIN.

ER5WU: via I8YGZ. Direct to Anatol, PO Box 20, Kagul, 278830 MOLDAVIA.

ESOSM/0: via SMOOGX, Kjell Zajd, Lojov 8, S-181 47 Lidingo, SWEDEN.

F5LUW/p (IN86TQ), Francois TRICOT, 9 rue Angre Gide, F-17140 Logord, FRANCE.

FP5EK: via K1RH, Ralph M Hirsch, 172 Newton Road, Woodbridge, CT 06525

G4AFJ/TF: Mr. G W Dover, 31 Newbold Rd, Kirkby Mallory, Leics Le9 7QG, England, UK.

RA3FO: ex YL2MB, ex UQ2GMB, Nick Dimitrov, RA3FO, P O Box 77, Moscow OBL, 141800 RUSSIA.

SV2TX: Paulos Spandonidis, Papafi 182, Thessaloniki, 54453 GREECE.

4K4D: (ex UD6DE) Vladimir Scherbakov, 370147 Baku, 9mkm, ul. Mir-Djalala 99-95, AZERBAIDJAN. SM7AED notes that he received one 4K4D card via the Russian VHF manager Oleg Arihipov, R3VHF, PO Box 73, 603000 Niszhny Novgorod, RUSSIA. Oleg writes: "4K6D, send all QSLs 2Mtr (Es, MS, EME) and 6 Mtr 1994 via RSGB.

Ex-USSR QSL bureaus

EK Box 22, Yerevan 375000, ARMENIA.

EU Box 469, c/o EU1AO, Minsk-50, 220050 BYELORUSSIA.

ER Box 6637, Kishinev-50, 277050 MOLDAVIA.

EX Box 1100 A.R.U. K. Bishkek, 720020 KIRGHIZIA.

EY Box 303 (T.A.R.L.), Glavpochtamt, Dushanbe 734025, TADJIKISTAN.

EZ Box 555 (T.R.A.L.) Ashgabat 744020, TURKMENIA.

UA Box 59, U.R.R., c/o RZ3AZO, Moscow 105122, RUSSIA.

UK Box 0, Tashkent 700000, UZBEKISTAN.

UN Box 112, c/o UN9PC, Karaganda 470055, KAZAKHSTAN.

UR Box 5, U.A.R.L., Kiev 1, 252001 UKRAINE.

4K Box 165, ROSTK DVPSTO, 4K7DWA, Baku 370000, AZERBAIDJAN.

4L Box 1, Tbilisi 380002 GEORGIA.

E-mail Addresses

WA5IYX:

patrick.dyer%lchance@alamo.net

Easter Island/Salas y Gomez reflector: easter-island@the-courty ard.com

W6YX VHF reflector: vhf-owner@w6yx.stanford.edu

Meteors/paket radio interest group: cn2859@abaco.coastalnet.com

DX-peditions

Algonquin Radio Observatory EME: (Revised 8/24/95)

1995 Da	te UTC	VESONT XMT	RCV
Oct 6/7	0000-0910	144.100	.100110
Oct 7/8	2305-1020	50.100	.100105
Oct 7/8	2305-1020	1296.050	.050060
Oct 7/8	2335-1120	222.010	.010020

Gulf of Mexico (Maritime Mobile):

N1KTM/mm will be heading south on or about August 28, and should be in the Gulf of Mexico heading north during the September VHF QSO Party. He is QRV on 6m, 2m, and 432 MHz (only 10W on 432). Clint will be aboard ship until the end of October. Rare land/water grids they pass through include EL39, EM91, FM13, FM25, FM26. Routinely traveled water grids include: EL38, EL37, EL47, EL48, EL58, EL57, EL67, EL77, EL76, EL75, EL85, EL84, FL05, FL06, FL07, FL08, FL09, FM00, FM01, FM13, FM24, FM38, & FM39. Occasionally-traveled water grids include: EL56, EL66, EL65, EL74, FM12, FM23, FM34, FM35, FM36, FM37, & FN40.

Easter Island/Salas y Gomez:

Schedule:

Sept. 1-21 XR0Y/B QRV Sept. 5-20 XR0Y QRV Sept. 7-11 XR0Z QRV

Operating Frequencies: The DXpeditions will transmit near the following frequencies. The listening frequencies will be announced on the air.

Easter Island	d: XR0Y	
CW	SSB	RTTY
1824.5	1845	
3525	3795	3680
7025	7065	7080
10115		10108
14025	14195	14080
18075	18145	18102
21025	21295	21080
24895	24945	
28025	28495	28180
	50105	

Salas y Goi	mez: XR0Z	
CW	SSB	RTTY
3540	3760	3590
7040	7060	7090
10104		10104
14040	14260	14090
18080	18160	18109
21040	21260	21090
24920	24960	
28040	28460	28190

SSTV 14.230 Robot 72 HF Satellite (RS-12) Tx 21.225/Rx 29.425 UHF Satellite (AO-10, AO-13) 432.505 up/ 145.890 down, mode B.

HF Beacons: XR0Y/B. Beacon sends callsign CW at 100W, then a steady tone for 1.5s at 100, 10, 1, and 0.1W then moves to next higher frequency. The cycle repeats once per minute. Frequencies: 14.100, 18.110, 21.150, 24.930, 28.200.

"We request exchange of real signal reports, rather than the normal "59" "599" DXpedition report. This will slow the rates some, but we need the information to study propagation.

We invite you to dupe the expeditions in order to help us study propagation, but please do it only on different band-days. If there is a big pile-up, please be considerate of others who have not yet worked the DXpedition. We will be logging with a CT network, so we will know if you are a dupe.

All logged QSOs will receive a "Congratulations" e-mail message if your call is in the QRZ database maintained by Fred Lloyd, AA7BQ. To add yourself to the database, either send an e-mail message to: update@qrz.cm. Message: comqrz_update your-callsign your_email_address. Or, log into the WWW site with the URL http://www.qrz.com.

For station's first QSO with the expedition, a printed QSL card will be put in the U.S. mail within 24 hours after the QSO, if we can find a valid mailing address in the callbook. Your QSL card will contain a printed barcode which contains all the information about the QSO. It can be read by standard reader capable of handling Code-39 barcodes. The purpose of the barcode is to facilitate future processing by validating agencies such as the ARRL/ DXCC. QSL manager WA3HUP, Mary Ann Crider, 2485 Lewisberry Rd. York Haven, PA 17370."